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February 1989

Airborne Profiles Taken Near San Nicolas Island, CA, During Operation FIRE (1987)

Aerosol Size Distributions,
Air and Surface Temperatures,
Cloud Top Temperatures,
and Relative Humidities

Douglas R. Jensen

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NAVAL OCEAN SYSTEMS CENTER

San Diego, California 92152-5000

E. G. SCHWEIZER, CAPT, USN
Commander

R. M. HILLYER
Technical Director

ADMINISTRATIVE INFORMATION

This document describes a portion of the work conducted from June 1987 to September 1987 by the Tropospheric Branch, Ocean and Atmospheric Sciences Division, Naval Ocean Systems Center, for the Office of Naval Technology.

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			airborne profiles	
			air and surface temperatures	
			Operation FIRE	
			cloud top temperatures	
			relative humidities	
19. ABSTRACT (Continue on reverse if necessary and identify by block number) This report presents data from airborne profiles taken near San Nicolas Island, CA, during Operation FIRE (1987). Aerosol size distributions, air and surface temperatures, cloud top temperatures, and relative humidities are tabulated. The NOSC airborne platform was employed to investigate the low-level horizontal variability of the marine-boundary-layer structure.				
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INTRODUCTION

During June and July, 1987, Project FIRE¹ was conducted in the Southern California offshore area. FIRE (First ISCCP Regional Experiment) is a cloud research program to validate and update the ISCCP (International Satellite Cloud Climatology Project) database and cloud radiation parameterizations used in the general circulation models. Coordinated surface, aircraft, and satellite observations of marine stratocumulus cloud within and just above the marine boundary layer were made by a myriad of participants. A general overview of Project FIRE and the participants involved are outlined in the "FIRE Operational Plan."

The NOSC airborne platform was used during FIRE to investigate the low-level horizontal variability of the marine-boundary-layer structure. Flights were made in the vicinity of San Nicholas Island (SNI) to determine the representativeness of island-based measurements to open ocean conditions. FIRE was conducted from 29 June to 19 July, 1987.

OPERATIONAL PROCEDURES

The NOSC Airborne Meteorological Platform² made three flights during Project FIRE on 15, 19, and 23 July, 1987. All flights were coordinated with the SNI ground-based platforms and the Naval Postgraduate School research vessel PT. SUR (located upwind of SNI). Simultaneous measurements were made at SNI and aboard the aircraft to assess the island's measurements as being representative of upwind open-ocean conditions. Ten flights were originally planned, but seven were precluded by SNI range scheduling. Two flights were made during clear sky conditions (19 and 23 July), and one during low stratus conditions (15 July). Because of problems with scheduling, only one of the flights (15 July 1987) provided simultaneous data with the PT. SUR. During all three flights, the SNI ground-based platforms were fully operational and balloon soundings were taken by the Naval Research Laboratory facility.

The prescribed flight pattern for the NOSC aircraft consisted of two upwind radial legs, as shown in figure 1. The first leg was in the northwesterly direction from SNI upwind to approximately 40 nmi. The second leg was crosswind (perpendicular to the original upwind leg), crossing at a distance of approximately 20 nmi upwind. On each of these radial legs, constant-altitude flights were made at 100 ft and 4000 ft. Spirals were made at each radial endpoint and midpoint. The time required to complete this flight pattern was just over 2 hours.

This type of diamond-shaped flight pattern is good for assessing the horizontal and vertical variations of atmospheric structure. One must assume, however, that a 2-hour temporal stability exists to eliminate time variations. Horizontal and vertical variations are to be determined by comparing the profiles of such meteorological parameters as sea surface temperatures (SST), cloud top temperatures (CCT), air temperatures (AT), relative humidities (RH), and aerosol profiles.

¹FIRE: Marine Stratocumulus Intensive Field Observation, June 29 - July 19, 1987, 1987 Operations Plan, May 1987. Available to qualified requesters.

²NOSC TN 560, Aerosol-Size Distribution Measurements in the Marine Boundary Layer: OSP-III and CEWCOM-78 Data Report, by D.R. Jensen, 15 November 1978. Available to qualified requesters.

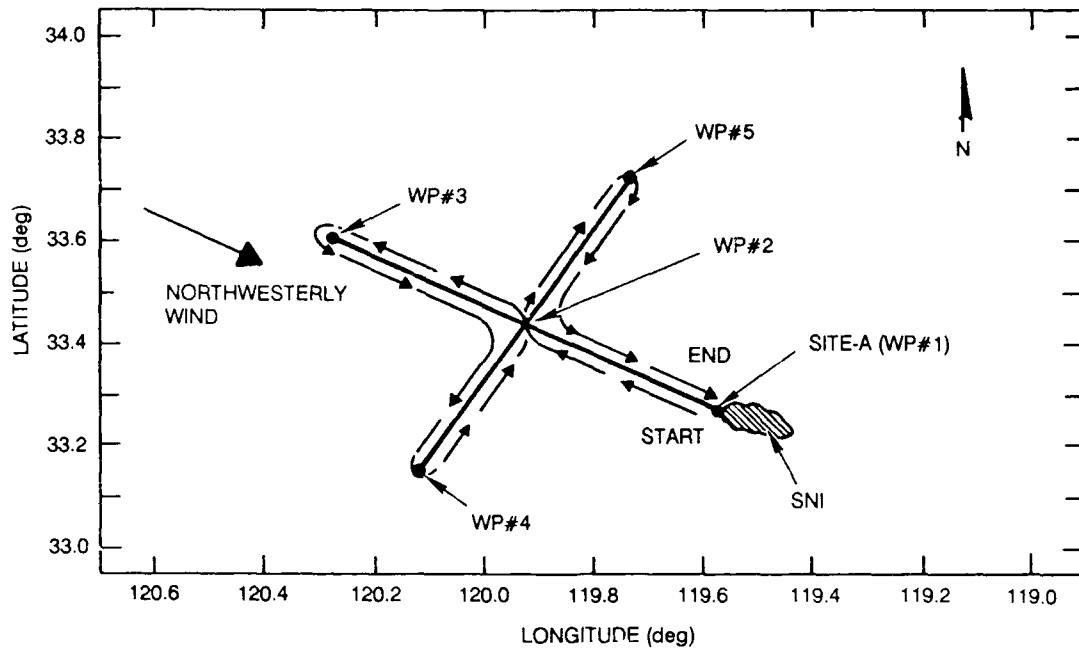


Figure 1. NOSC prescribed flight pattern.

Aircraft positioning and flight tracks were determined by means of the on-board LORAN-C navigation system. Data were recorded digitally every minute and a half. All flights were scheduled to occur simultaneously with the NOAA-09 satellite overpass. This allows direct comparison of aircraft data to satellite observations. The NOSC aircraft flight log is given in table 1.

Table 1. Aircraft flight log for FIRE.

<u>Date</u>	<u>Time (GMT)</u>	<u>Operation</u>	<u>Location</u>
15 July 87	2148:40-2157:30	SP(5000-400)	Site-A
	2158:15-2218:44	CA(400)	Site-A to WP#2 (PT. SUR)
	2218:44-2226:00	SP(400-4000)	WP#2
	2226:00-2241:40	CA(4000)	WP#2 to WP#3
	2241:40-2250:20	SP(4000-400)	WP#3
	2250:20-2304:00	CA(400)	WP#3 to WP#2
	2304:00-2317:05	CA(400)	WP#2 to WP#4
	2317:05-2322:47	SP(400-3000)	WP#4
	2322:47-2340:00	CA(3000)	WP#4 to WP#5
19 July 87	2146:07-2152:29	SP(3000-100)	Sire-A
	2155:00-2207:45	CA(400)	Site-A to WP#3
	2207:45-2212:36	SP(400-3000)	WP#3
	2212:36-2218:30	CA(3000)	WP#3 to WP#2
	2218:30-2229:40	CA(3000)	WP#2 to WP#4
	2229:40-2235:30	SP(3000-400)	WP#4
	2236:00-2258:10	CA(400)	WP#4 to WP#5
	2258:00-2302:45	SP(400-3000)	WP#5
	2303:30-2314:40	CA(3000)	WP#5 to WP#2
	2314:45-2320:15	CA(3000)	WP#2 to SITE-A
23 July 87	2234:10-2240:00	SP(3000-400)	SITE-A
	2241:00-2255:22	CA(400)	SITE-A to WP#3
	2255:31-2300:20	SP(400-3000)	WP#3
	2300:20-2305:44	CA(3000)	WP#3 to WP#2
	2305:44-2317:27	CA(3000)	WP#2 to WP#4
	2317:27-2323:37	SP(3000-400)	WP#4
	2323:37-2346:00	CA(400)	WP#4 to WP#5
	2346:00-2351:14	SP(400-3000)	WP#5
24 July 87	2351:14-0003:10	CA(3000)	WP#5 to WP#2
	0003:10-0008:00	CA(3000)	WP#2 to SITE-A

SP = spiral.

CA = constant altitude.

WP = waypoint.

MEASUREMENTS

The NOSC aircraft's geographic location during each flight operation (determined via LORAN-C navigation system) is shown in appendix A. Data include a plot of the aircraft's position presented in sequential order (i.e., flights 1, 2, and 3, with geographic plots preceding the printed data). The location of SNI is indicated on each plot. The location of the PT. SUR for the 15 July flight is also indicated. Spiral locations are not readily identifiable, since the time resolution of the LORAN-C data-recording system was not sufficient to show the spiral circles. Spirals were flown at each leg endpoint and midpoint. Aircraft altitudes and flight procedures at a given position can be determined by cross correlating the position time with the flight log. All flights began and ended at SNI except for the 15 July flight, which was terminated early by SNI Range Control.

Vertical profiles of air temperature and relative humidity are shown in appendix B (arranged according to data and time). Spiral positions, dates, and times are as indicated in the individual profile titles. Waypoint positions and numbering code are as indicated in figure 1. Waypoint #1 is coincident with Site-A at SNI.

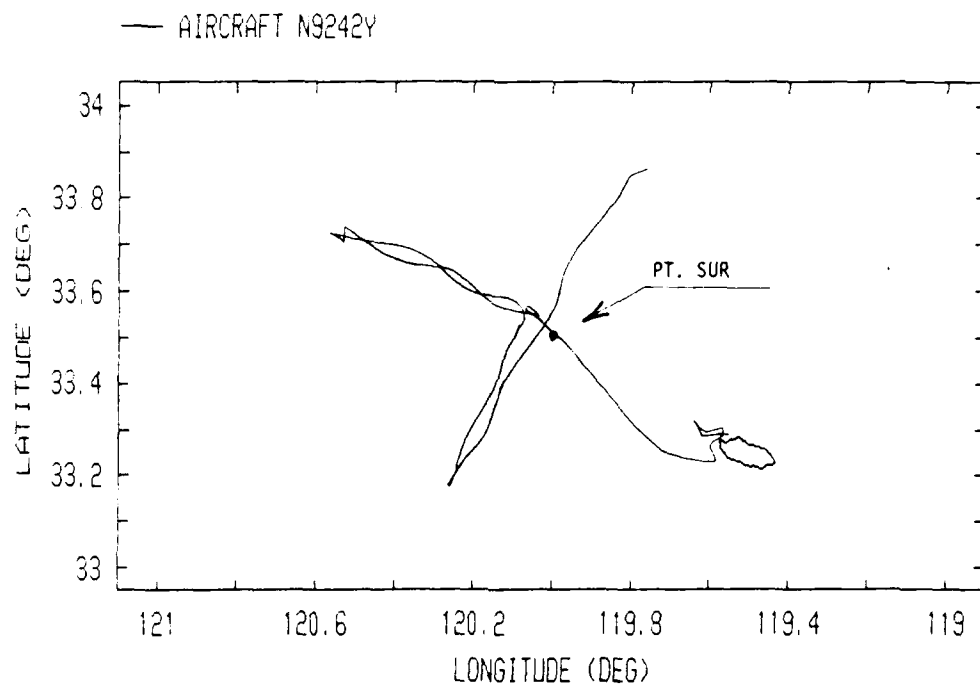
Horizontal profiles of sea surface temperatures (SST), air temperatures (AT), and cloud top temperatures (CCT) were obtained by flying constant-altitude radials. To minimize atmospheric transmission effects on the IR temperature sensor, flights at 100 to 400 ft were flown for SST profiles. Altitudes of 3000 to 5000 ft were flown for cloud top temperature measurements. The recorded data for these constant-altitude flights are included in appendix C. Titles and ledgers identify the dates, type of radials (SST, AT, etc.), waypoints, and altitudes. Data are presented according to dates, but are not necessarily in time sequence. In the data for 19 and 23 July (clear sky conditions), the upper-level temperature measurements were not of cloud top temperatures and are labeled "Radiance Profiles." These profiles contain a combination of direct radiances from the sea surface plus scattered irradiances.

Appendix D contains the printed meteorological data for both the constant-altitude and spiral profiles. All data are in date and time sequence and are subdivided according to date. Refer to the aircraft log for time position correlation.

Aerosol size distribution measurements were made by using the Knollenberg ASSP-100 and OAP-200 aerosol size spectrometers, which size particles from 0.5- to 300- μ m diameter. Calculated aerosol extinction coefficients that make use of these measured aerosol spectra are presented in appendix E for each spiral. Extinction coefficient calculations were made for the visible wavelength of 0.53 μ m. Included in appendix E are profiles of the effective mean radius (RBAR) for each spiral. The vertical profiles of aerosol extinction and RBAR versus altitude for 19 and 23 July are difficult to follow. This difficulty arose because of the low aerosol count on these clear days. The visibility was essentially unrestricted. Consider these profiles as an extinction RBAR envelope rather than individual profiles.

APPENDIX A:
NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION,
PROJECT FIRE

AIRCRAFT FLIGHT TRACK 07/15/87



NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
 DATE: 15 JULY 1987 OPERATION: FIRE

TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2138:36	33 16.0 N	119 31.4 W	GOOD
2139:54	33 16.2 N	119 35.9 W	GOOD
2141:14	33 15.0 N	119 35.4 W	GOOD
2142:34	33 18.5 N	119 34.7 W	GOOD
2143:53	33 18.0 N	119 36.2 W	GOOD
2145:11	33 17.6 N	119 37.5 W	GOOD
2146:30	33 19.3 N	119 39.6 W	GOOD
2147:47	33 17.1 N	119 37.9 W	GOOD
2149:05	33 17.5 N	119 34.5 W	GOOD
2150:22	33 18.5 N	119 34.7 W	GOOD
2151:40	33 16.0 N	119 34.8 W	GOOD
2152:57	33 17.0 N	119 34.0 W	GOOD
2154:15	33 15.5 N	119 34.3 W	GOOD
2155:32	33 17.1 N	119 34.9 W	GOOD
2156:50	33 15.7 N	119 36.6 W	GOOD
2158:07	33 13.6 N	119 35.5 W	GOOD
2159:25	33 13.9 N	119 37.7 W	GOOD
2200:43	33 14.3 N	119 40.3 W	GOOD
2202:01	33 14.7 N	119 43.1 W	GOOD
2203:19	33 16.0 N	119 45.5 W	GOOD
2204:38	33 17.7 N	119 47.3 W	GOOD
2205:59	33 19.0 N	119 49.1 W	GOOD
2207:21	33 20.6 N	119 50.4 W	GOOD
2208:40	33 22.3 N	119 51.4 W	GOOD
2209:58	33 23.6 N	119 52.9 W	GOOD
2211:15	33 24.9 N	119 54.7 W	GOOD
2212:34	33 26.5 N	119 56.2 W	GOOD
2213:52	33 28.0 N	119 57.6 W	GOOD
2215:14	33 29.6 N	119 59.2 W	GOOD
2216:31	33 31.0 N	120 00.7 W	GOOD
2217:49	33 32.5 N	120 02.1 W	GOOD
2219:06	33 33.8 N	120 03.9 W	GOOD
2220:24	33 33.0 N	120 02.2 W	GOOD
2221:41	33 33.5 N	120 03.9 W	GOOD
2222:59	33 33.0 N	120 02.1 W	GOOD
2224:16	33 33.4 N	120 04.0 W	GOOD
2225:34	33 32.9 N	120 01.6 W	GOOD
2226:52	33 33.4 N	120 04.0 W	GOOD
2228:09	33 33.5 N	120 06.9 W	GOOD
2229:27	33 34.6 N	120 09.3 W	GOOD
2230:44	33 36.0 N	120 11.3 W	GOOD
2232:02	33 37.5 N	120 13.1 W	GOOD
2233:25	33 39.0 N	120 15.7 W	GOOD
2234:43	33 39.3 N	120 18.6 W	GOOD
2236:00	33 39.6 N	120 21.5 W	GOOD
2237:18	33 40.4 N	120 24.2 W	GOOD

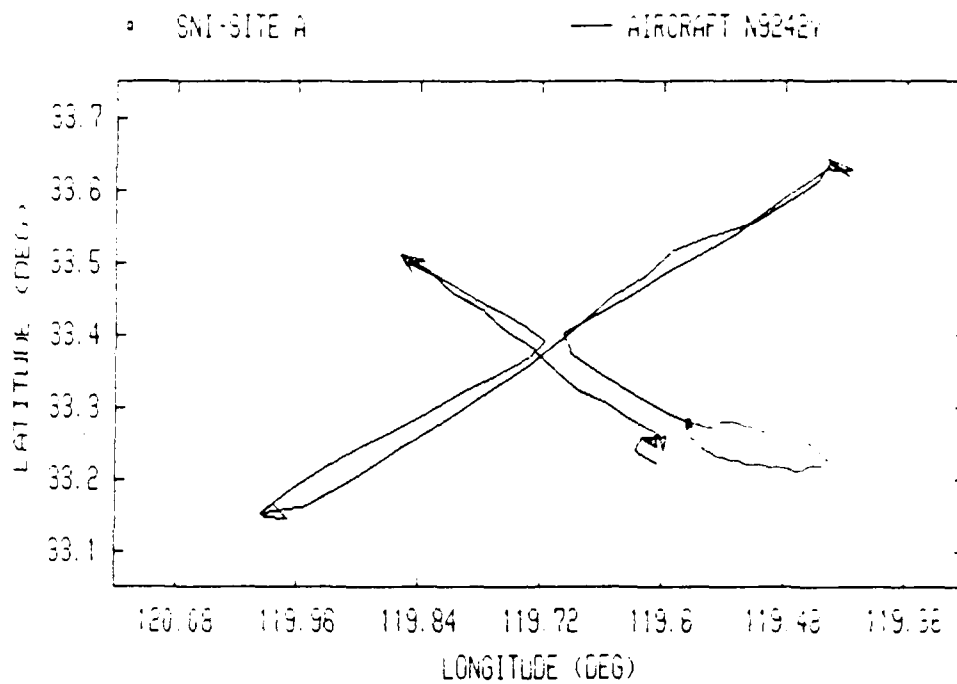
NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
 DATE: 15 JULY 1987 OPERATION: FIRE

TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2238:36	33 41.6 N	120 26.5 W	GOOD
2239:53	33 42.8 N	120 28.8 W	GOOD
2241:17	33 43.3 N	120 31.4 W	GOOD
2242:34	33 43.7 N	120 34.0 W	GOOD
2243:52	33 42.7 N	120 32.1 W	GOOD
2245:09	33 44.2 N	120 31.8 W	GOOD
2246:30	33 42.1 N	120 31.9 W	GOOD
2247:50	33 44.1 N	120 31.3 W	GOOD
2249:09	33 42.7 N	120 31.7 W	GOOD
2250:26	33 43.6 N	120 31.3 W	GOOD
2251:44	33 42.6 N	120 29.5 W	GOOD
2253:02	33 42.4 N	120 26.7 W	GOOD
2254:19	33 42.2 N	120 23.7 W	GOOD
2255:37	33 41.3 N	120 20.9 W	GOOD
2256:54	33 40.3 N	120 18.4 W	GOOD
2258:13	33 38.6 N	120 16.4 W	GOOD
2259:30	33 36.9 N	120 14.2 W	GOOD
2300:48	33 35.7 N	120 11.4 W	GOOD
2302:05	33 35.1 N	120 08.4 W	GOOD
2303:23	33 34.5 N	120 05.5 W	GOOD
2304:43	33 32.9 N	120 03.9 W	GOOD
2306:03	33 30.8 N	120 05.5 W	GOOD
2307:21	33 28.6 N	120 06.8 W	GOOD
2308:39	33 26.4 N	120 07.6 W	GOOD
2309:57	33 24.1 N	120 08.1 W	GOOD
2311:14	33 22.1 N	120 09.4 W	GOOD
2312:32	33 20.2 N	120 10.8 W	GOOD
2313:51	33 18.4 N	120 12.3 W	GOOD
2315:09	33 16.3 N	120 13.4 W	GOOD
2316:26	33 14.1 N	120 14.4 W	GOOD
2317:44	33 11.8 N	120 15.0 W	GOOD
2319:01	33 10.1 N	120 15.8 W	GOOD
2320:19	33 11.7 N	120 15.3 W	GOOD
2321:39	33 10.3 N	120 15.9 W	GOOD
2322:58	33 12.4 N	120 14.4 W	GOOD
2324:16	33 14.8 N	120 12.6 W	GOOD
2325:33	33 17.4 N	120 10.1 W	GOOD
2326:51	33 20.6 N	120 08.7 W	GOOD
2328:09	33 24.0 N	120 07.4 W	GOOD
2329:28	33 27.1 N	120 05.3 W	GOOD
2330:45	33 29.8 N	120 02.7 W	GOOD
2332:03	33 32.7 N	120 00.2 W	GOOD
2333:20	33 36.1 N	119 59.0 W	GOOD
2334:38	33 39.4 N	119 57.6 W	GOOD
2335:55	33 42.3 N	119 55.2 W	GOOD
2337:13	33 44.9 N	119 52.3 W	GOOD

NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
 DATE: 15 JULY 1987 OPERATION: FIRE

TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2338:31	33 47.7 N	119 50.0 W	GOOD
2339:48	33 50.9 N	119 48.3 W	GOOD
2341:05	33 51.7 N	119 45.5 W	GOOD

AIRCRAFT FLIGHT TRACK 07/19/87



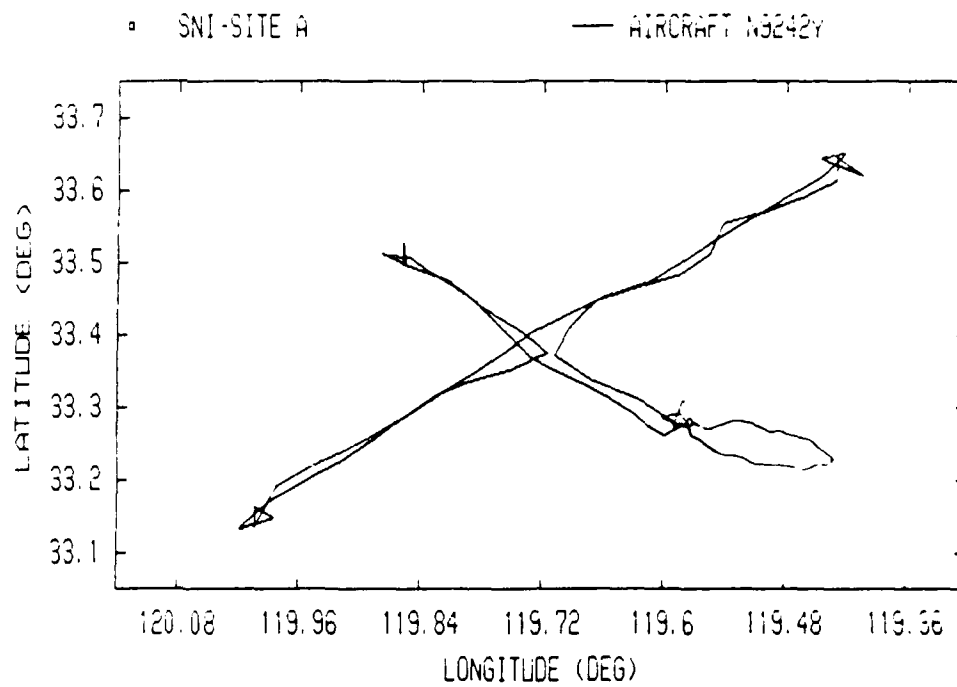
NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
 DATE: 19 JULY 1987 OPERATION: FIRE

TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2144:19	33 13.3 N	119 36.3 W	GOOD
2145:38	33 14.4 N	119 37.6 W	GOOD
2146:59	33 15.6 N	119 37.3 W	GOOD
2148:21	33 15.7 N	119 36.4 W	GOOD
2149:40	33 14.7 N	119 36.3 W	GOOD
2150:57	33 15.3 N	119 37.1 W	GOOD
2152:15	33 15.7 N	119 35.8 W	GOOD
2153:34	33 14.4 N	119 35.9 W	GOOD
2154:54	33 15.8 N	119 36.2 W	GOOD
2156:11	33 17.0 N	119 37.9 W	GOOD
2157:29	33 18.4 N	119 39.4 W	GOOD
2158:46	33 19.5 N	119 41.1 W	GOOD
2200:04	33 21.2 N	119 42.4 W	GOOD
2201:22	33 22.9 N	119 43.7 W	GOOD
2202:45	33 24.4 N	119 45.4 W	GOOD
2204:02	33 26.1 N	119 46.7 W	GOOD
2205:21	33 27.6 N	119 48.5 W	GOOD
2206:40	33 29.3 N	119 49.9 W	GOOD
2207:58	33 30.7 N	119 51.5 W	GOOD
2209:15	33 29.2 N	119 50.9 W	GOOD
2210:35	33 30.6 N	119 51.6 W	GOOD
2211:56	33 30.2 N	119 50.1 W	GOOD
2213:14	33 30.0 N	119 51.1 W	GOOD
2214:33	33 28.5 N	119 48.8 W	GOOD
2215:50	33 26.9 N	119 47.0 W	GOOD
2217:08	33 25.4 N	119 44.9 W	GOOD
2218:26	33 23.6 N	119 43.0 W	GOOD
2219:43	33 22.0 N	119 44.0 W	GOOD
2221:01	33 20.5 N	119 46.1 W	GOOD
2222:18	33 19.0 N	119 48.1 W	GOOD
2223:36	33 17.4 N	119 50.1 W	GOOD
2224:53	33 15.9 N	119 52.2 W	GOOD
2226:11	33 14.4 N	119 54.2 W	GOOD
2227:29	33 12.8 N	119 56.2 W	GOOD
2228:48	33 11.1 N	119 58.1 W	GOOD
2230:11	33 09.2 N	119 59.8 W	GOOD
2231:29	33 10.0 N	119 59.0 W	GOOD
2232:47	33 08.8 N	119 58.2 W	GOOD
2234:04	33 09.1 N	119 59.7 W	GOOD
2235:25	33 09.4 N	119 59.2 W	GOOD
2236:43	33 09.8 N	119 57.1 W	GOOD
2238:00	33 11.4 N	119 55.1 W	GOOD
2239:18	33 13.0 N	119 53.2 W	GOOD
2240:35	33 14.7 N	119 51.4 W	GOOD
2241:53	33 16.5 N	119 49.4 W	GOOD
2243:10	33 18.2 N	119 47.5 W	GOOD

NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
DATE: 19 JULY 1987 OPERATION: FIRE

TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2244:28	33 20.0 N	119 45.6 W	GOOD
2245:45	33 21.6 N	119 43.8 W	GOOD
2247:03	33 23.5 N	119 42.1 W	GOOD
2248:20	33 25.4 N	119 40.5 W	GOOD
2249:38	33 27.3 N	119 38.8 W	GOOD
2250:55	33 29.1 N	119 36.9 W	GOOD
2252:13	33 31.0 N	119 35.4 W	GOOD
2253:30	33 32.3 N	119 33.1 W	GOOD
2254:48	33 33.4 N	119 30.6 W	GOOD
2256:05	33 35.0 N	119 28.6 W	GOOD
2257:23	33 36.7 N	119 26.8 W	GOOD
2258:41	33 38.3 N	119 26.2 W	GOOD
2300:02	33 37.2 N	119 25.0 W	GOOD
2301:23	33 38.6 N	119 26.3 W	GOOD
2302:43	33 37.6 N	119 24.8 W	GOOD
2304:02	33 37.8 N	119 26.2 W	GOOD
2305:20	33 36.2 N	119 28.0 W	GOOD
2306:37	33 34.5 N	119 29.7 W	GOOD
2307:56	33 32.4 N	119 31.6 W	GOOD
2309:15	33 30.6 N	119 33.9 W	GOOD
2310:33	33 29.0 N	119 35.9 W	GOOD
2311:50	33 27.3 N	119 37.8 W	GOOD
2313:08	33 25.7 N	119 39.9 W	GOOD
2314:25	33 24.2 N	119 41.9 W	GOOD
2315:43	33 22.4 N	119 41.4 W	GOOD
2317:02	33 20.6 N	119 39.5 W	GOOD
2318:20	33 18.9 N	119 37.5 W	GOOD
2319:38	33 17.3 N	119 35.5 W	GOOD
2320:55	33 16.0 N	119 33.2 W	GOOD

AIRCRAFT FLIGHT TRACK 07/23/87



NCSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
DATE: 23 JULY 1987 OPERATION: FIRE

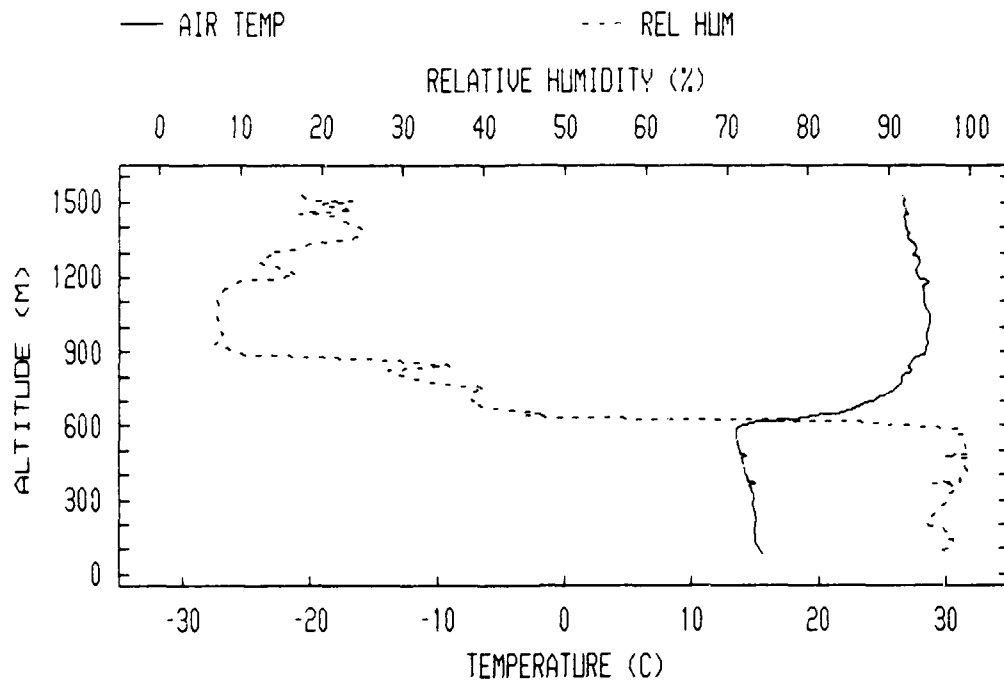
TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2224:29	33 18.3 N	119 14.4 W	GOOD
2225:46	33 18.7 N	119 18.1 W	GOOD
2227:04	33 19.1 N	119 22.3 W	GOOD
2228:21	33 19.3 N	119 26.5 W	GOOD
2229:39	33 19.2 N	119 29.9 W	GOOD
2230:56	33 18.8 N	119 32.5 W	GOOD
2232:16	33 18.4 N	119 34.9 W	GOOD
2233:33	33 16.5 N	119 35.4 W	GOOD
2234:56	33 16.5 N	119 34.9 W	GOOD
2236:13	33 17.2 N	119 36.1 W	GOOD
2237:31	33 17.5 N	119 35.1 W	GOOD
2238:49	33 16.8 N	119 34.6 W	GOOD
2240:07	33 15.7 N	119 35.9 W	GOOD
2241:28	33 16.4 N	119 36.9 W	GOOD
2242:48	33 17.7 N	119 38.0 W	GOOD
2244:08	33 18.9 N	119 39.4 W	GOOD
2245:26	33 20.0 N	119 40.8 W	GOOD
2246:44	33 21.1 N	119 42.4 W	GOOD
2248:01	33 22.2 N	119 43.9 W	GOOD
2249:22	33 23.7 N	119 45.0 W	GOOD
2250:40	33 25.2 N	119 46.1 W	GOOD
2251:58	33 26.7 N	119 47.2 W	GOOD
2253:15	33 28.2 N	119 48.6 W	GOOD
2254:33	33 29.2 N	119 50.0 W	GOOD
2255:50	33 30.5 N	119 51.1 W	GOOD
2257:10	33 30.8 N	119 52.8 W	GOOD
2258:31	33 29.8 N	119 51.4 W	GOOD
2259:52	33 31.8 N	119 51.5 W	GOOD
2301:10	33 29.9 N	119 51.5 W	GOOD
2302:27	33 28.5 N	119 48.8 W	GOOD
2303:45	33 26.3 N	119 46.8 W	GOOD
2305:02	33 24.3 N	119 44.5 W	GOOD
2306:20	33 22.4 N	119 42.9 W	GOOD
2307:38	33 21.1 N	119 45.1 W	GOOD
2308:58	33 20.1 N	119 47.4 W	GOOD
2310:16	33 18.9 N	119 49.6 W	GOOD
2311:33	33 17.0 N	119 51.5 W	GOOD
2312:51	33 15.2 N	119 53.3 W	GOOD
2314:08	33 13.3 N	119 55.3 W	GOOD
2315:26	33 11.8 N	119 57.4 W	GOOD
2316:47	33 10.0 N	119 59.6 W	GOOD
2318:05	33 08.0 N	120 01.2 W	GOOD
2319:22	33 08.9 N	119 59.1 W	GOOD
2320:40	33 09.9 N	120 00.2 W	GOOD
2321:58	33 08.2 N	120 00.3 W	GOOD
2323:18	33 10.1 N	119 59.5 W	GOOD

NOSC AIRBORNE PLATFORM GEOGRAPHIC LOCATION
 DATE: 23 JULY 1987 OPERATION: FIRE

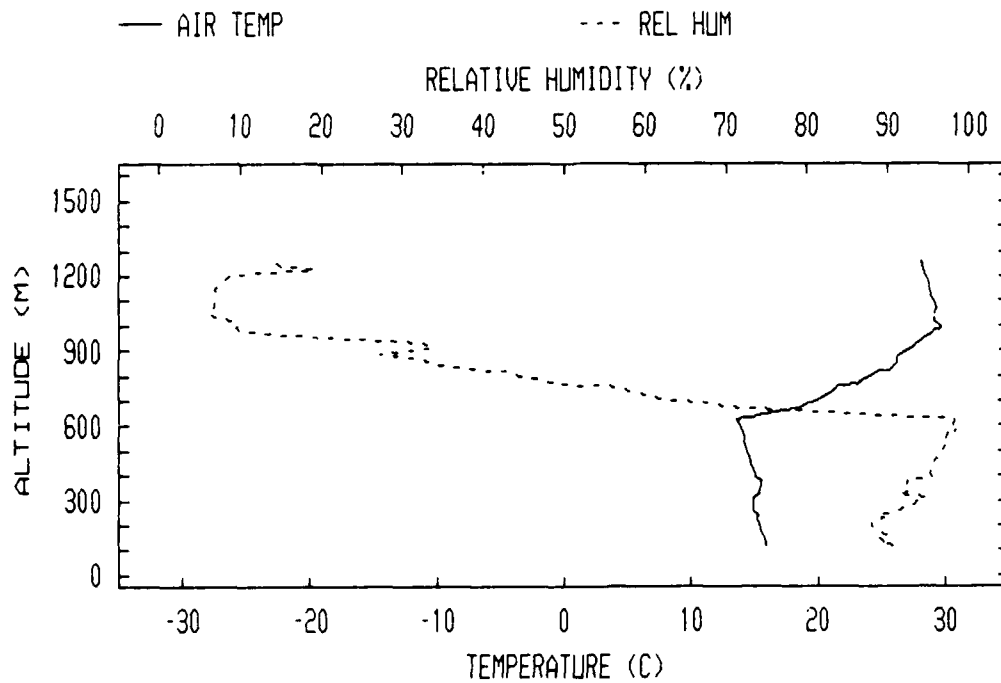
TIME (GMT)	LATITUDE DEG MIN	LONGITUDE DEG MIN	VALIDITY
2324:36	33 11.5 N	119 59.0 W	GOOD
2325:54	33 13.1 N	119 57.0 W	GOOD
2327:11	33 14.5 N	119 54.9 W	GOOD
2328:29	33 16.0 N	119 52.8 W	GOOD
2329:46	33 17.6 N	119 51.0 W	GOOD
2331:04	33 19.2 N	119 49.1 W	GOOD
2332:22	33 20.8 N	119 47.3 W	GOOD
2333:42	33 22.5 N	119 45.5 W	GOOD
2334:59	33 24.1 N	119 43.9 W	GOOD
2336:17	33 25.7 N	119 41.7 W	GOOD
2337:34	33 27.2 N	119 39.5 W	GOOD
2338:52	33 28.5 N	119 36.9 W	GOOD
2340:09	33 30.2 N	119 34.9 W	GOOD
2341:27	33 32.0 N	119 32.9 W	GOOD
2342:44	33 33.7 N	119 30.9 W	GOOD
2344:02	33 35.4 N	119 28.9 W	GOOD
2345:19	33 37.0 N	119 26.8 W	GOOD
2346:39	33 39.1 N	119 25.3 W	GOOD
2347:58	33 38.6 N	119 26.8 W	GOOD
2349:18	33 37.2 N	119 24.3 W	GOOD
2350:35	33 38.8 N	119 25.8 W	GOOD
2351:53	33 36.8 N	119 25.9 W	GOOD
2353:11	33 35.3 N	119 27.9 W	GOOD
2354:29	33 34.2 N	119 30.2 W	GOOD
2355:46	33 33.2 N	119 32.5 W	GOOD
2357:04	33 30.8 N	119 33.3 W	GOOD
2358:21	33 28.9 N	119 35.2 W	GOOD
2359:39	33 27.9 N	119 37.8 W	GOOD
0000:56	33 26.7 N	119 40.1 W	GOOD
0002:14	33 24.6 N	119 41.6 W	GOOD
0003:35	33 22.3 N	119 42.4 W	GOOD
0004:56	33 20.2 N	119 40.2 W	GOOD
0006:19	33 18.6 N	119 37.4 W	GOOD
0007:38	33 16.6 N	119 35.2 W	GOOD
0008:56	33 15.5 N	119 32.4 W	GOOD

APPENDIX B:
VERTICAL PROFILES OF AIR TEMPERATURE AND RELATIVE HUMIDITY

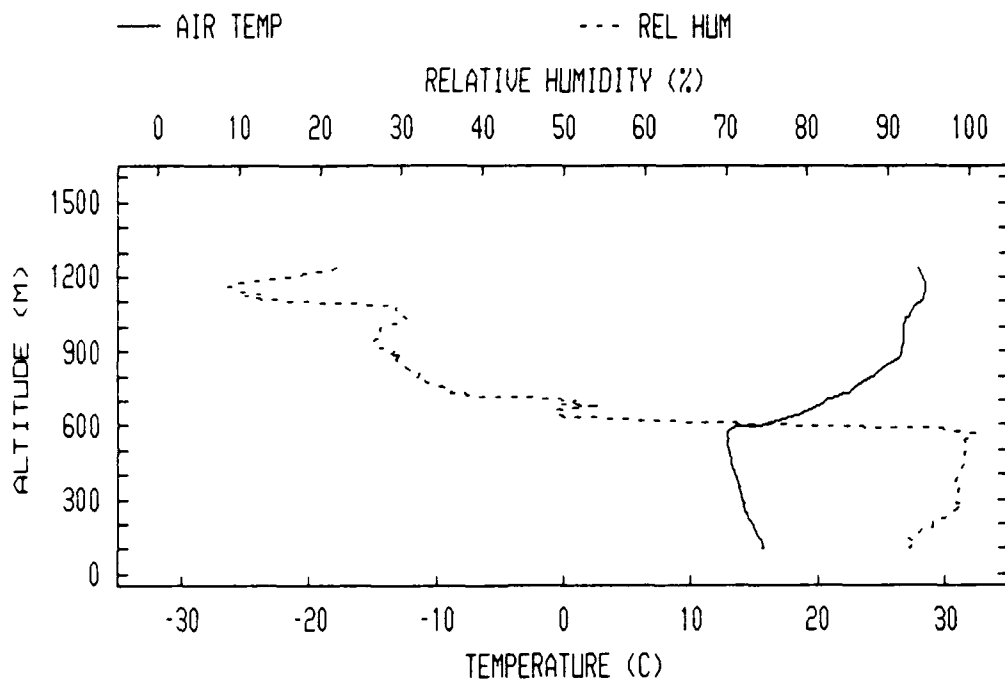
SNI-SITE A 07/15/87 21:48:40 GMT



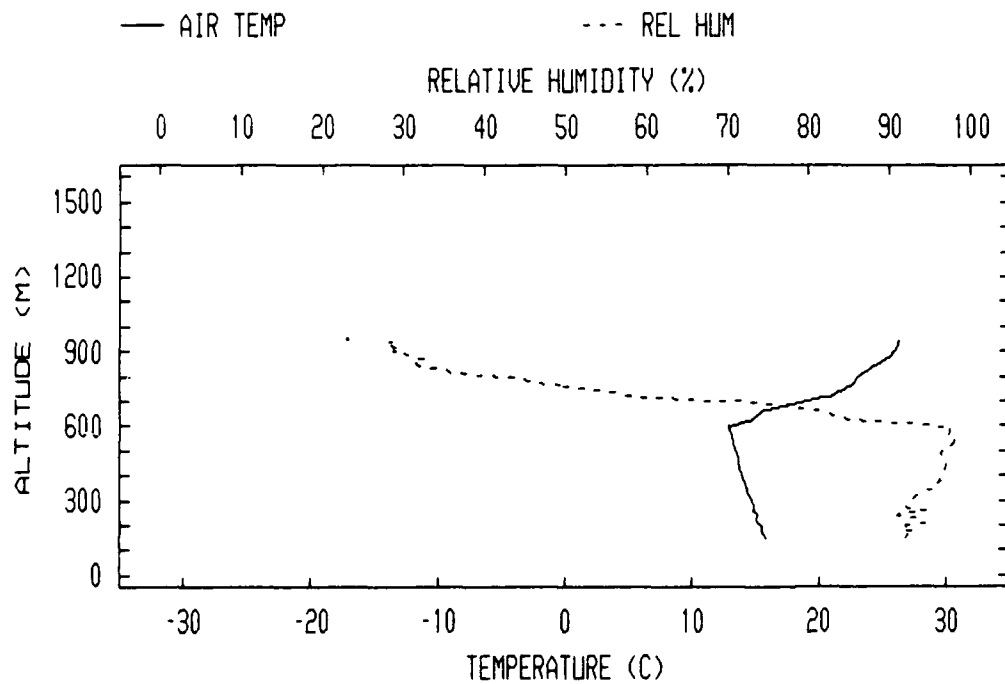
SNI-WP#2 07/15/87 22:18:44 GMT



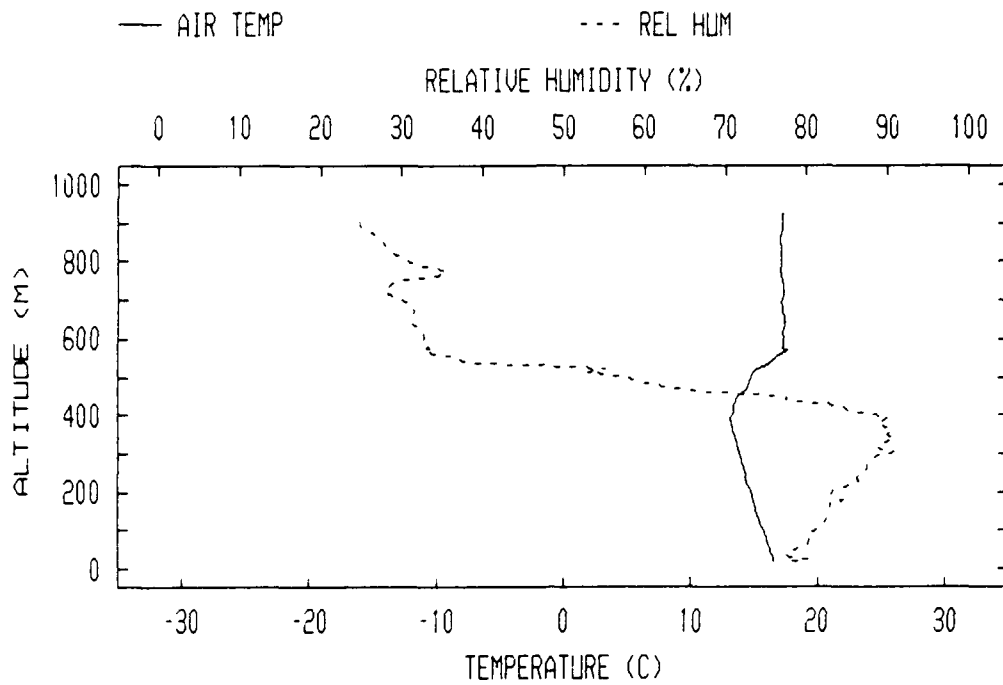
SNI-WP#3 07/15/87 22:41:40 GMT



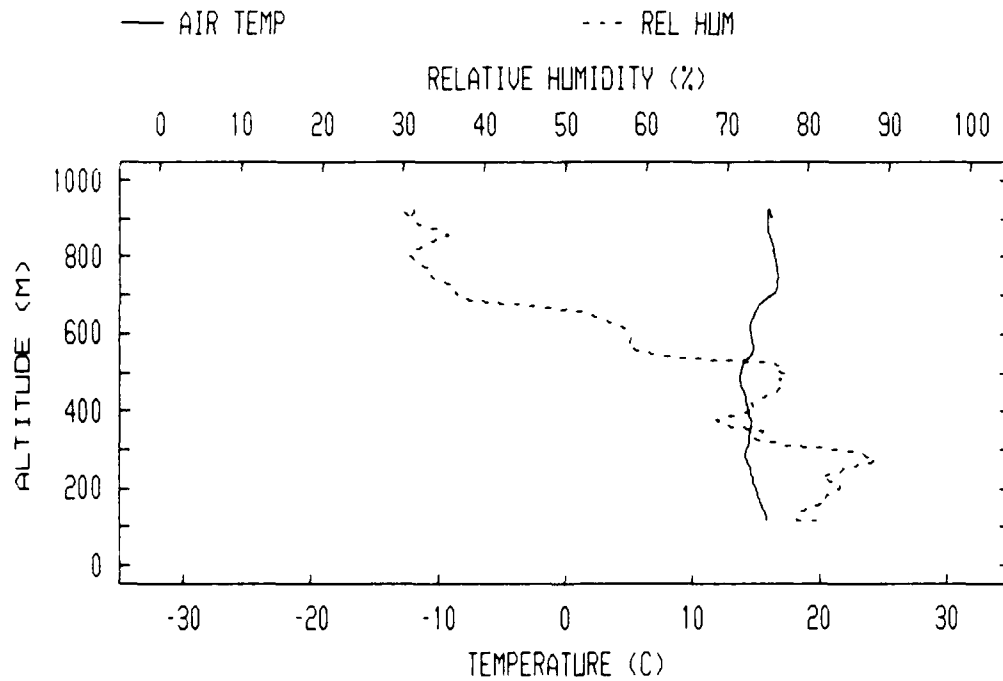
SNI-WP#4 07/15/87 23:17:05 GMT



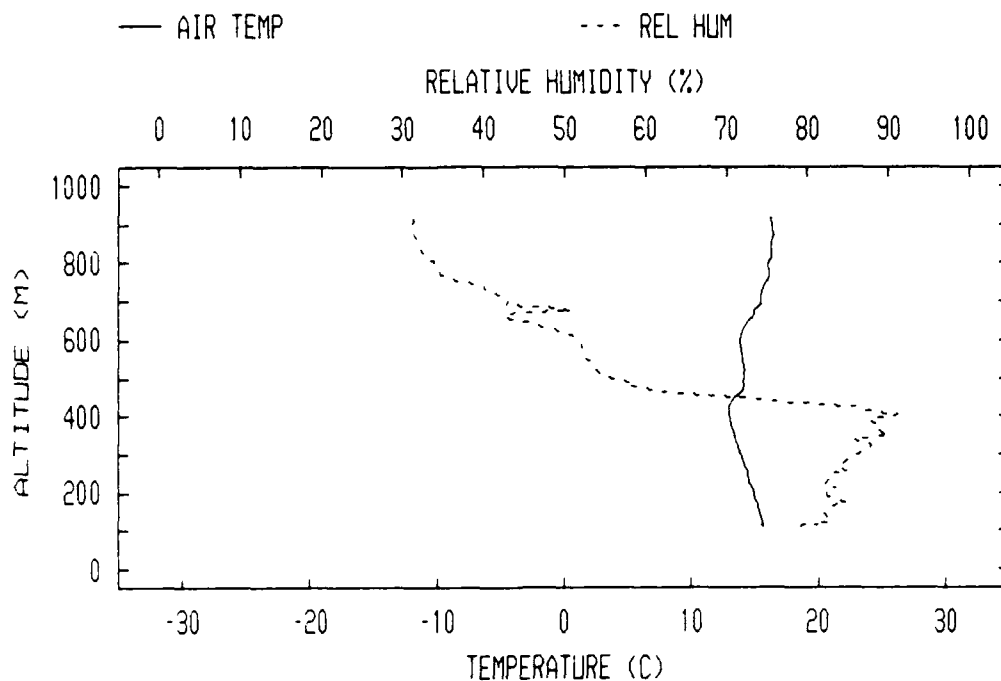
SNI-SITE A 07/19/87 21:46:07 GMT



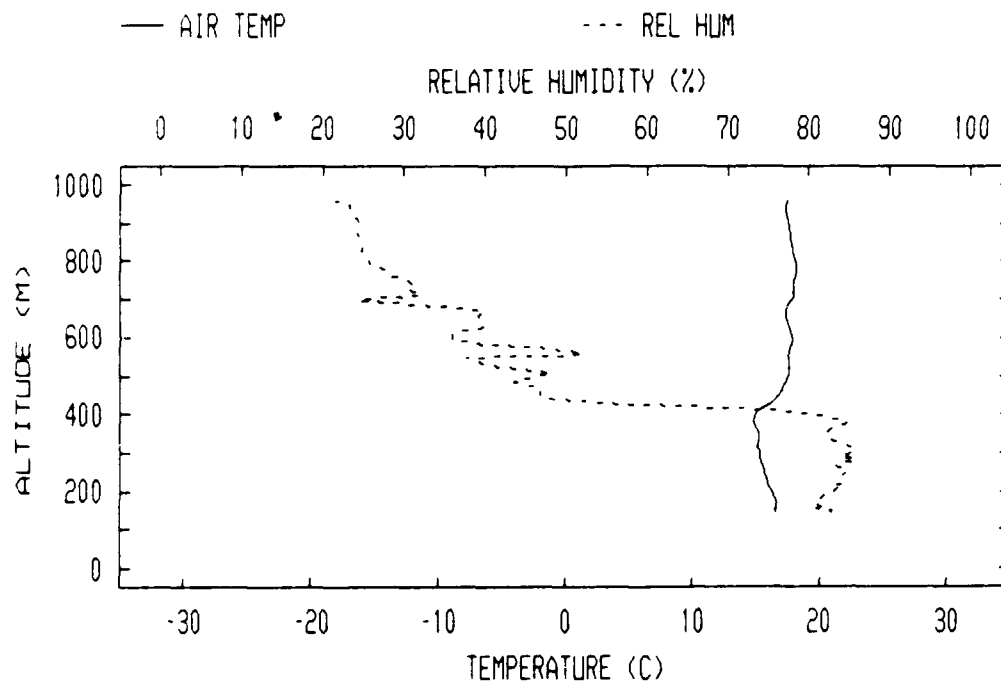
SNI-WP#3 07/19/87 22:07:45 GMT



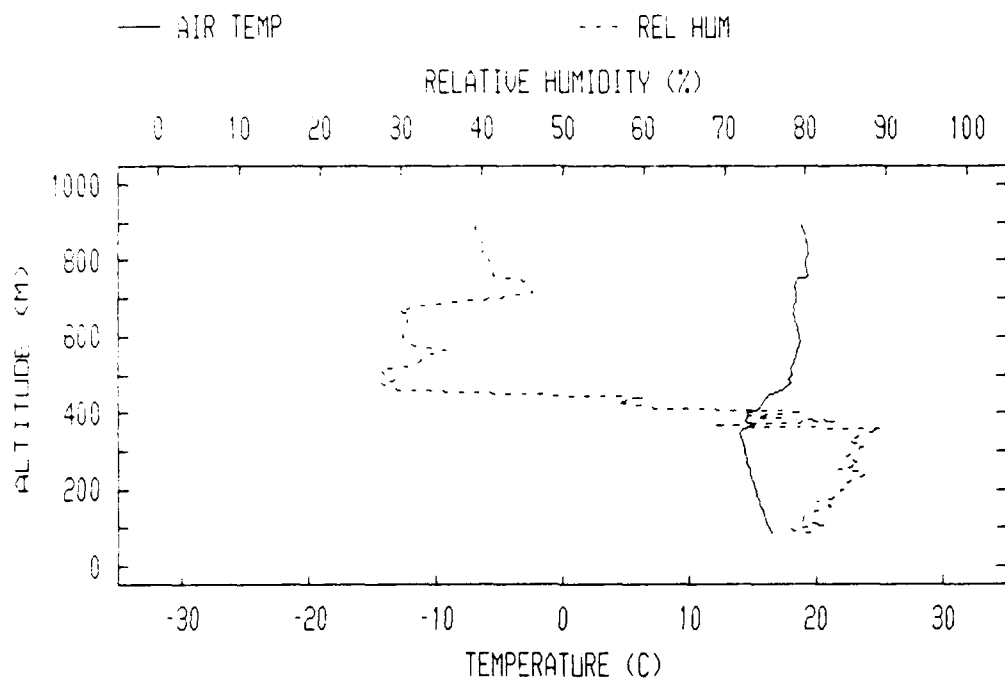
SNI-WP#4 07/19/87 22:29:40 GMT



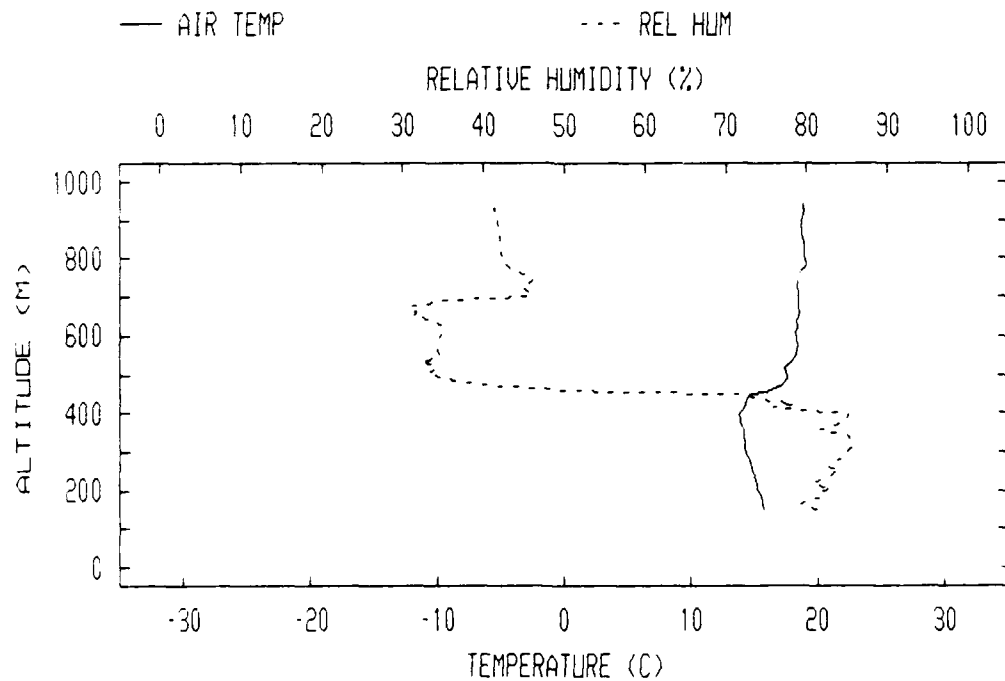
SNI-WP#5 07/19/87 22:58:00 GMT



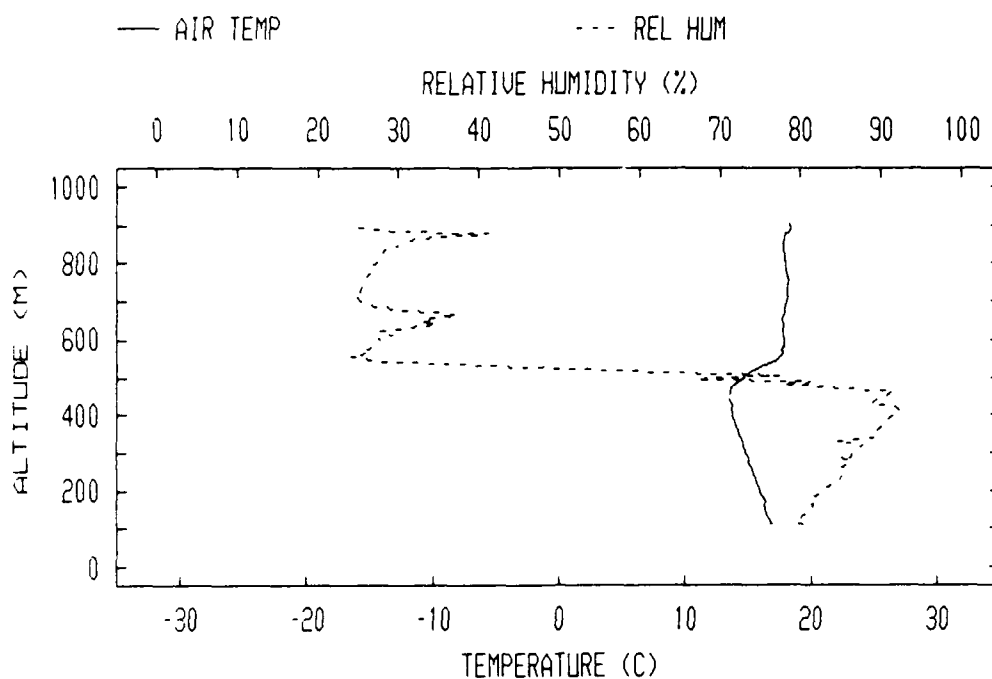
SNI-SITE A 7/23/87 22:34:10 GMT



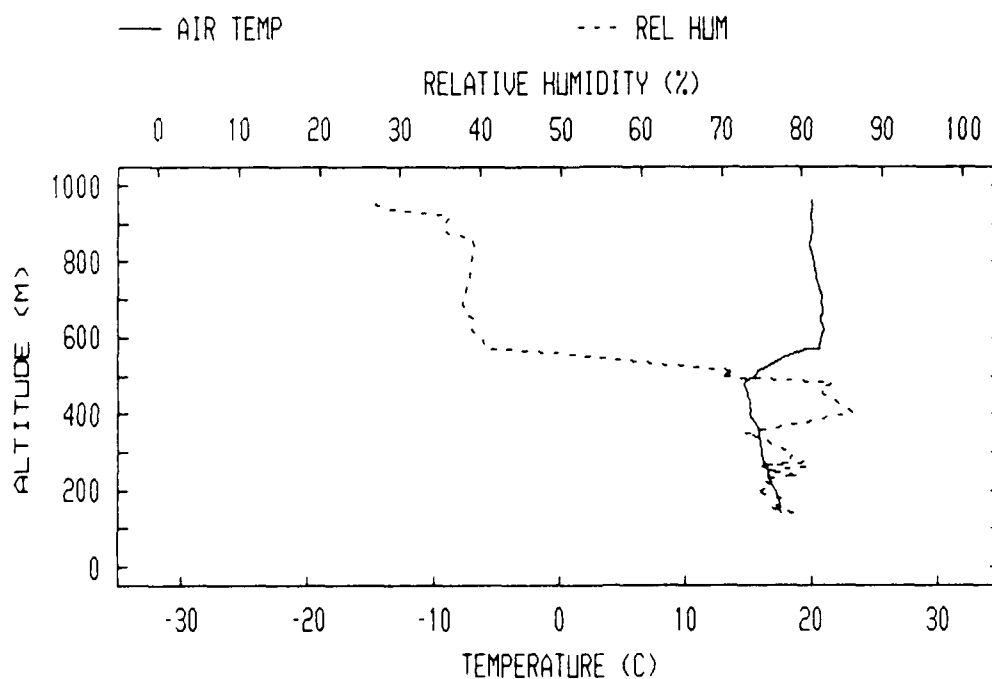
SNI-WP#3 7/23/87 22:55:31 GMT



SNI-WP#4 7/23/87 23:17:27 GMT

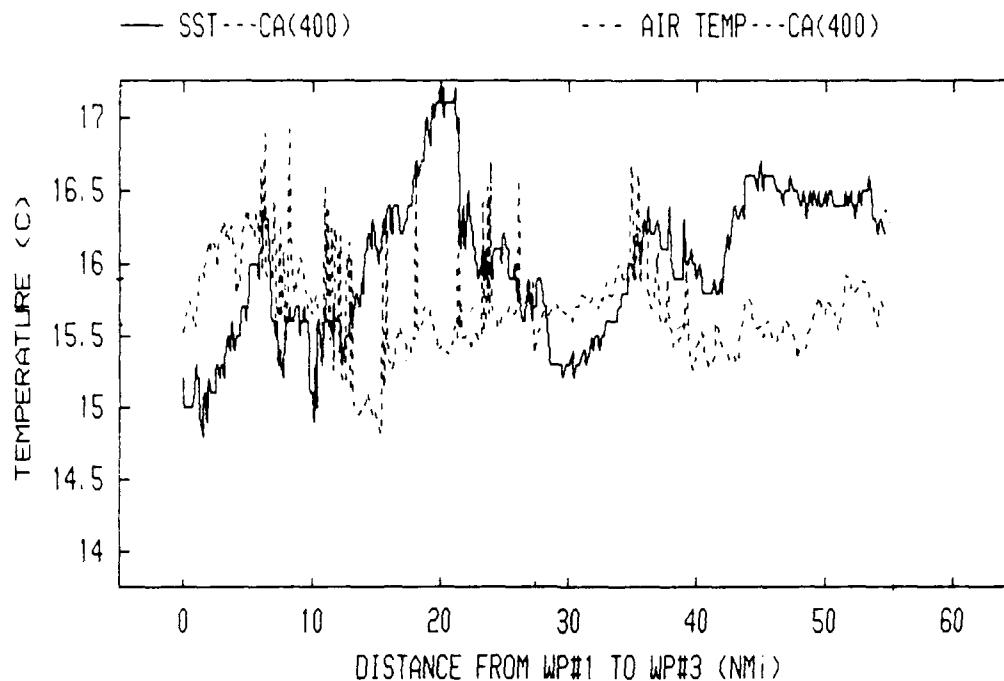


SNI-WP#5 7/23/87 23:46:00 GMT

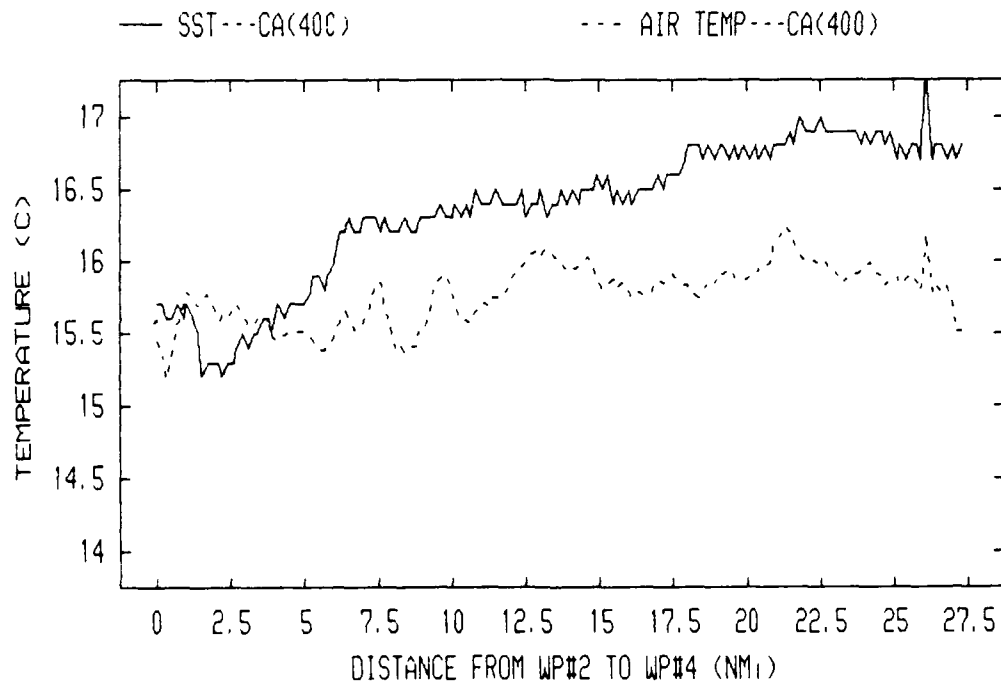


APPENDIX C:
**HORIZONTAL PROFILES OF AIR TEMPERATURE, SEA SURFACE
TEMPERATURE, AND CLOUD TOP TEMPERATURES**

PROFILE OF SEA & AIR TEMPERATURE 07/15/87

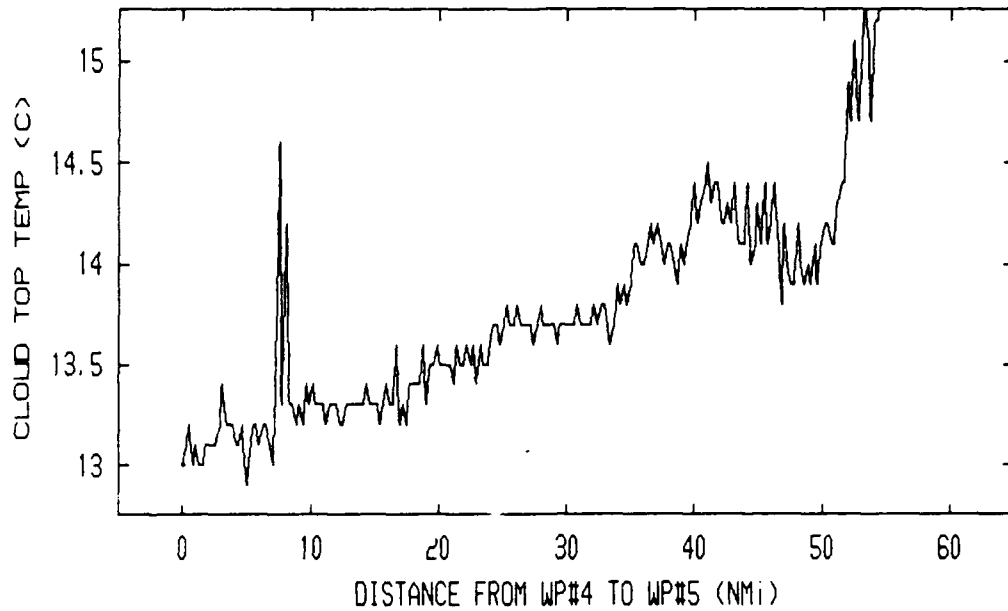


PROFILE OF SEA & AIR TEMPERATURE 07/15/87



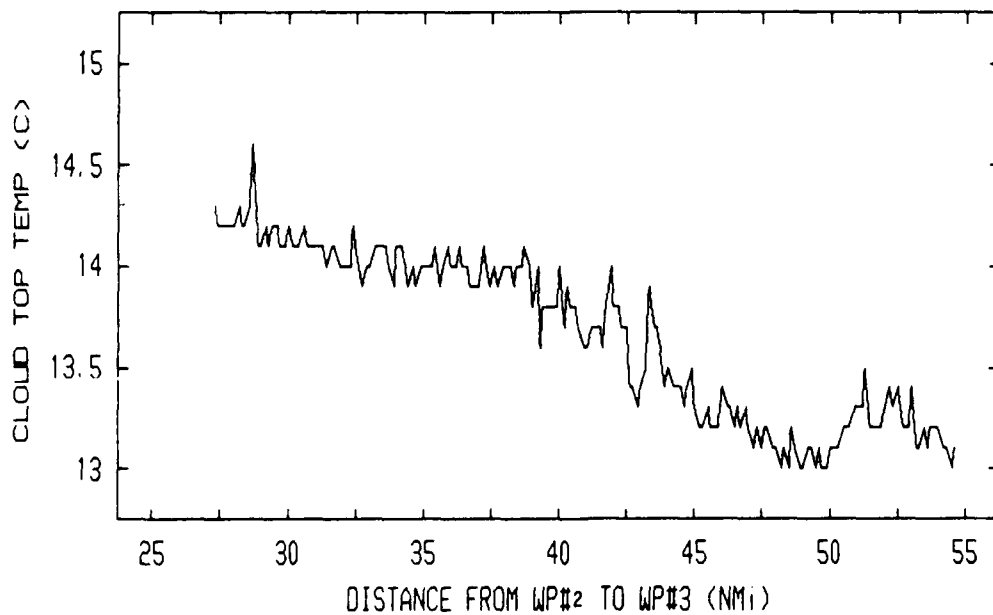
PROFILE OF CLOUD TOP TEMP 07/15/87

— CTT---CA(4000) FROM WP#4 TO WP#5

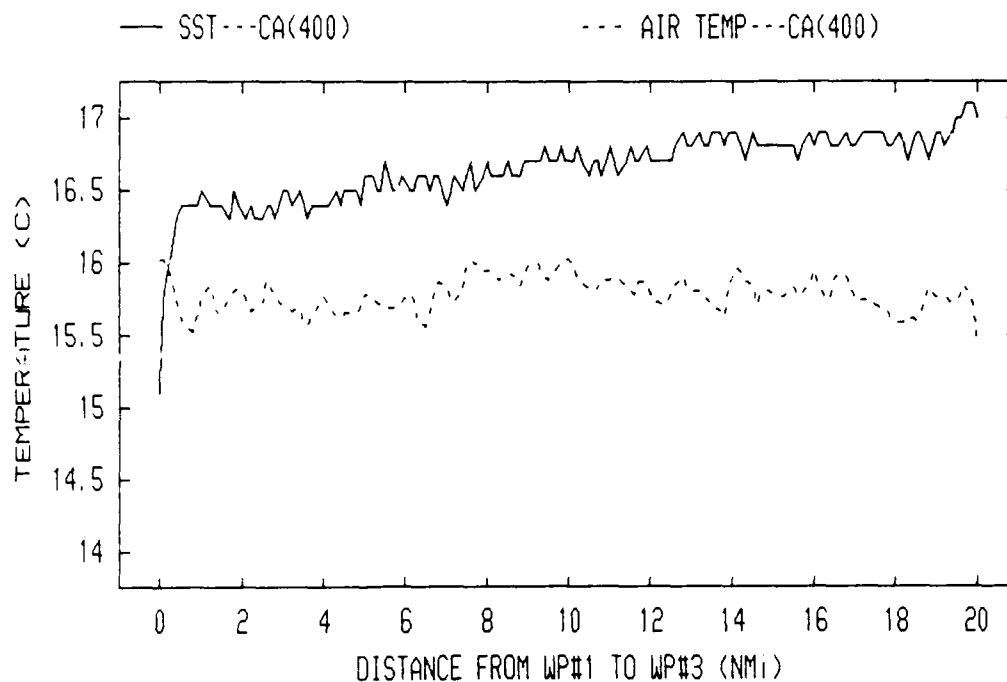


PROFILE OF CLOUD TOP TEMP 07/15/87

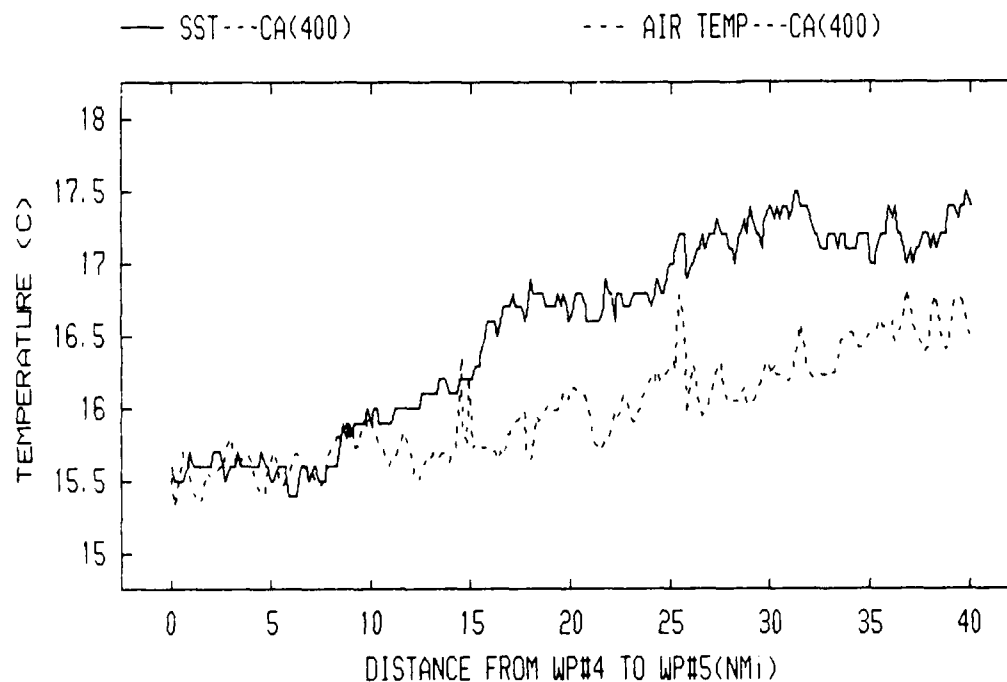
— CTT---CA(4000) FROM WP#2 TO WP#3



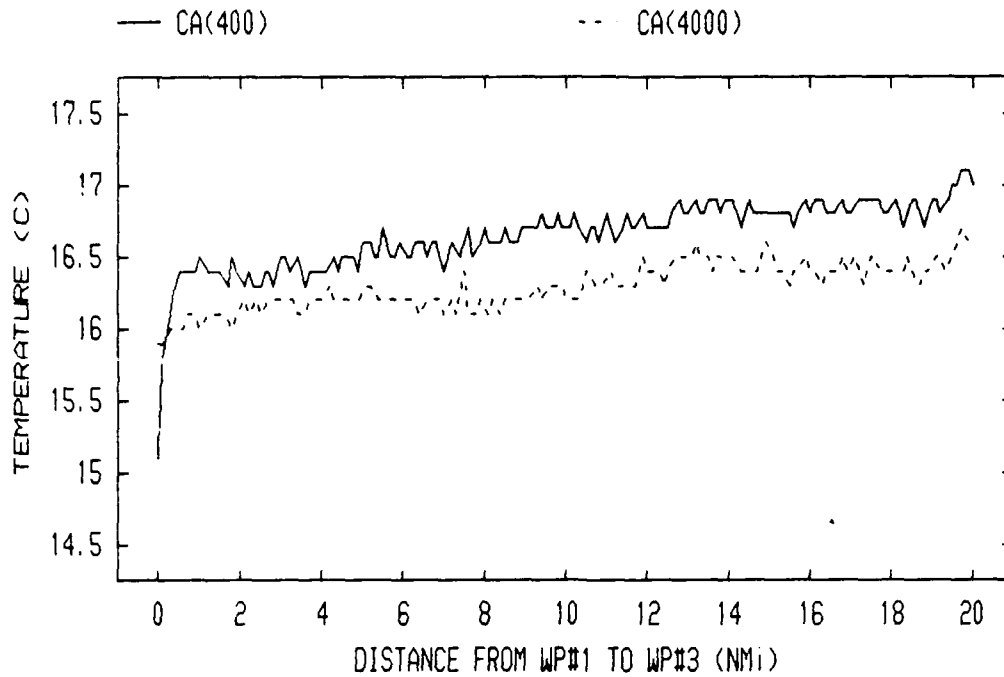
PROFILE OF SEA & AIR TEMPERATURE 07/19/87



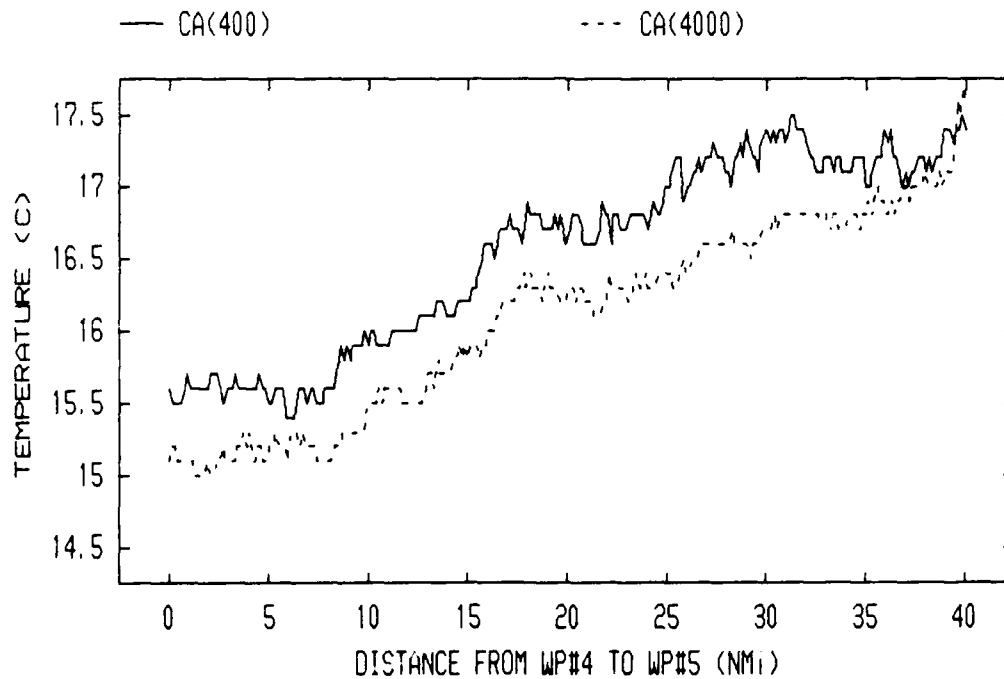
PROFILE OF SEA & AIR TEMPERATURE 07/19/87



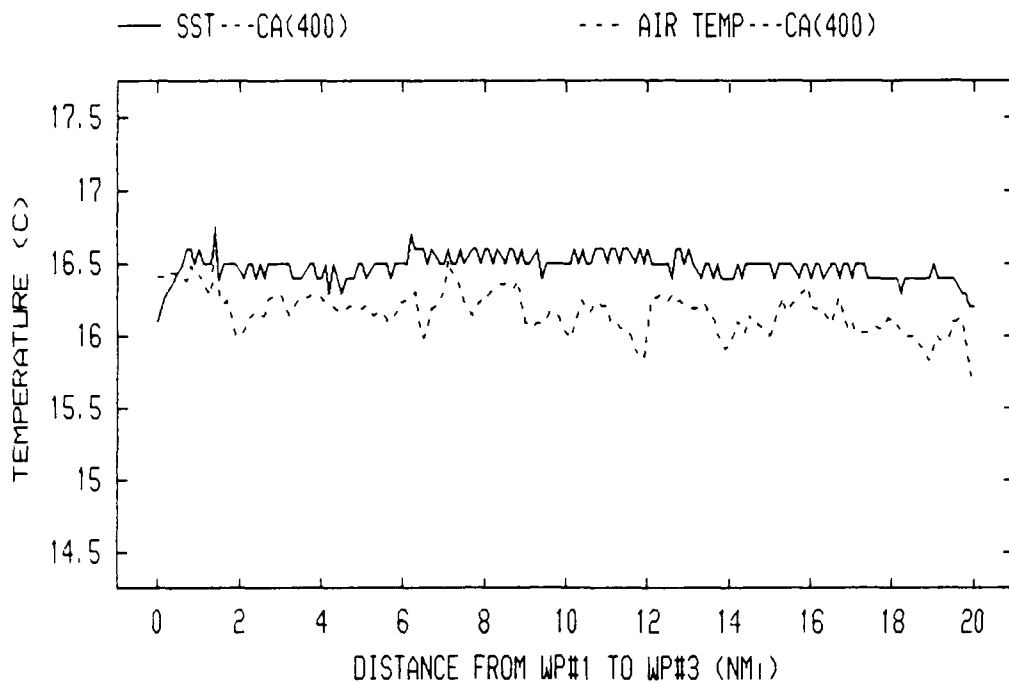
RADIANCE PROFILES 07/19/87



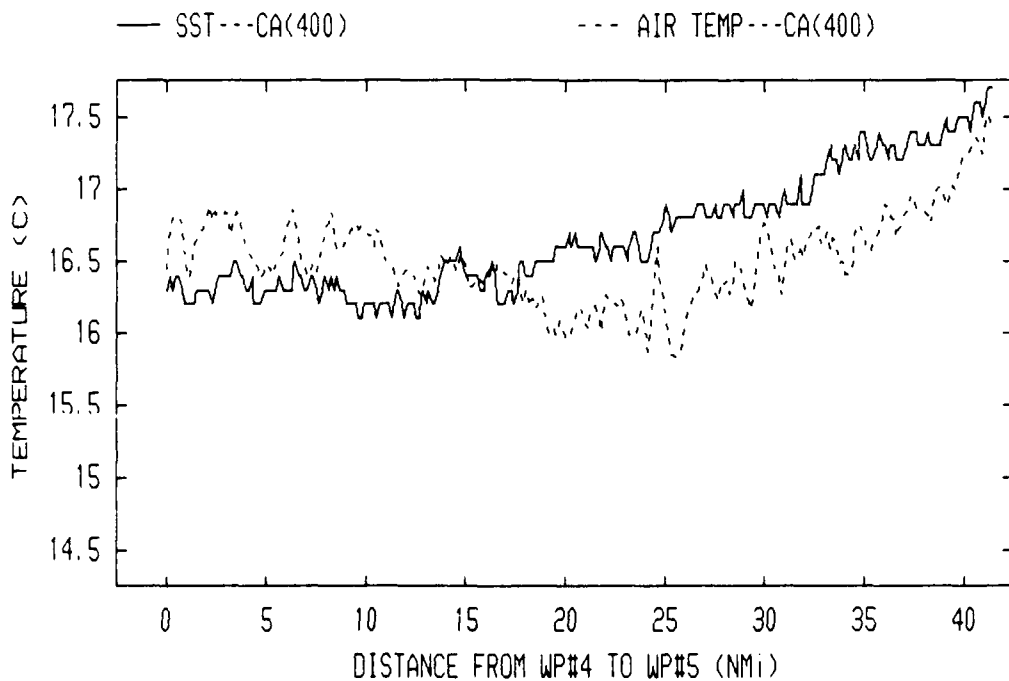
RADIANCE PROFILES 07/19/87



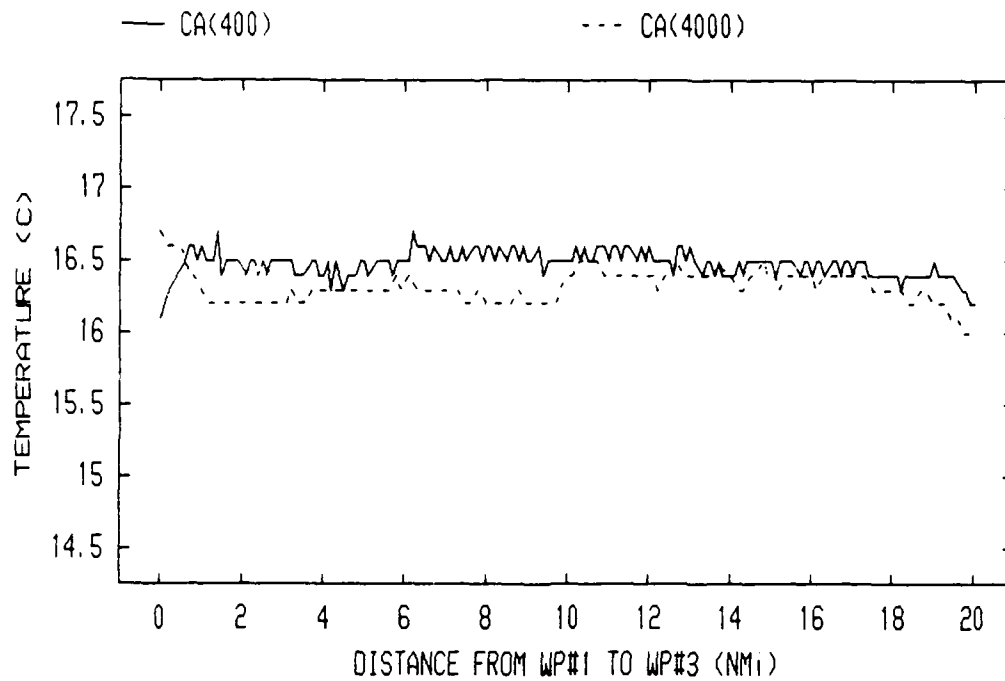
PROFILE OF SEA & AIR TEMPERATURE 07/23/87



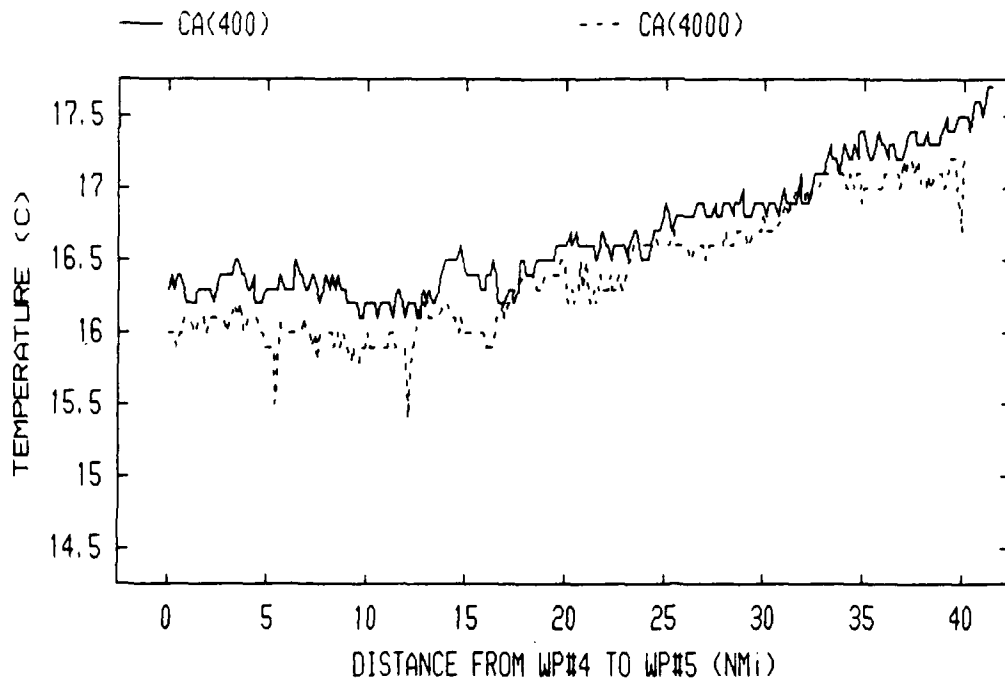
PROFILE OF SEA & AIR TEMPERATURE 07/23/87



RADIANCE PROFILES 07/23/87



RADIANCE PROFILES 07/23/87



APPENDIX D:
METEOROLOGICAL DATA

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
---	-----	-----	-----	-----	-----	-----	-----	-----
196	2148:30	1526	+26.47	-0.18	17.4	14.2	840.9	41.80
	2148:35	1518	+26.57	+0.22	17.8	14.2	841.7	41.82
	2148:40	1505	+26.65	+1.31	19.2	14.2	842.6	41.80
	2148:45	1506	+26.53	+4.27	23.9	14.1	843.2	41.62
	2148:50	1491	+26.59	+1.68	19.8	14.3	844.9	41.50
	2148:55	1468	+26.75	+4.49	23.9	14.1	847.4	41.40
	2149: 0	1457	+26.97	+0.04	17.2	14.2	847.7	41.59
	2149: 5	1455	+26.77	+1.78	19.7	14.2	848.3	41.32
	2149:10	1442	+26.69	+3.14	21.8	14.2	849.8	41.07
	2149:15	1428	+26.73	+3.44	22.2	14.3	851.4	40.95
	2149:20	1412	+26.77	+4.22	23.4	14.2	852.9	40.83
	2149:25	1393	+26.87	+5.22	25.0	14.2	854.8	40.73
	2149:30	1378	+27.07	+5.22	24.7	14.3	856.1	40.80
	2149:35	1371	+26.95	+5.24	24.9	14.1	856.9	40.60
	2149:40	1357	+26.93	+4.49	23.7	14.2	858.8	40.37
	2149:45	1336	+27.57	+1.80	18.8	14.2	861.0	40.82
	2149:50	1313	+27.63	+0.09	16.6	14.3	863.3	40.63
	2149:55	1298	+27.35	-2.96	13.5	13.9	864.4	40.22
	2150: 0	1292	+27.35	-2.57	13.9	13.8	865.2	40.14
	2150: 5	1278	+27.77	-3.47	12.7	13.9	867.0	40.40
	2150:10	1256	+27.88	-3.79	12.3	13.9	869.5	40.26
	2150:15	1233	+27.55	-0.98	15.4	13.7	871.8	39.66
	2150:20	1212	+27.63	+0.34	16.9	13.6	874.2	39.50
	2150:25	1194	+27.88	-2.13	13.9	13.6	875.6	39.63
	2150:30	1187	+28.46	-5.18	10.7	13.8	876.3	40.15
	2150:35	1175	+28.54	-6.69	9.5	13.6	877.7	40.09
	2150:40	1160	+28.06	-7.93	8.8	13.5	879.5	39.41
	2150:45	1144	+28.16	-9.50	7.8	13.6	881.3	39.33
	2150:50	1130	+28.20	-10.16	7.4	13.5	882.4	39.26
	2150:55	1117	+28.22	-10.57	7.1	13.5	884.0	39.11
	2151: 0	1100	+28.24	-10.59	7.1	13.7	885.8	38.95
	2151: 5	1080	+28.34	-10.16	7.3	13.5	888.4	38.80
	2151:10	1056	+28.54	-10.13	7.2	13.4	890.8	38.76
	2151:15	1040	+28.68	-10.35	7.1	13.4	892.2	38.76
	2151:20	1027	+28.64	-10.13	7.2	13.5	893.6	38.58
	2151:25	1015	+28.62	-9.96	7.3	13.4	895.0	38.42
	2151:30	999	+28.56	-9.59	7.5	13.4	896.8	38.18
	2151:35	985	+28.46	-9.57	7.6	13.6	898.0	37.95
	2151:40	976	+28.40	-9.18	7.9	13.5	899.0	37.79
	2151:45	965	+28.38	-9.69	7.6	13.9	900.4	37.63
	2151:50	946	+28.40	-9.74	7.5	13.8	902.5	37.45
	2151:55	934	+28.48	-11.23	6.7	13.6	903.9	37.39
	2152: 0	914	+28.34	-9.01	8.0	13.7	906.3	37.01
	2152: 5	890	+28.20	-5.76	10.4	13.7	908.7	36.62
	2152:10	881	+27.69	+0.39	16.9	13.8	909.6	36.01

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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	2152:15	869	+27.35	+6.49	26.5	13.6	911.2	35.50
	2152:20	844	+26.89	+10.49	35.8	13.6	914.1	34.76
	2152:25	824	+27.25	+7.24	28.1	13.4	916.1	34.92
	2152:30	811	+27.11	+7.56	29.0	13.2	917.1	34.68
	2152:35	802	+26.53	+7.71	30.3	13.2	918.4	33.97
	2152:40	787	+26.49	+8.36	31.7	13.1	920.0	33.77
	2152:45	771	+26.47	+9.46	34.2	13.0	922.1	33.55
	2152:50	754	+25.99	+11.44	40.2	12.7	923.9	32.88
	2152:55	740	+25.69	+10.68	38.9	12.6	925.4	32.44
	2153: 0	725	+25.11	+9.98	38.4	12.6	927.1	31.69
	2153: 5	713	+24.52	+9.34	38.1	12.5	928.3	30.96
	2153:10	703	+24.20	+9.32	38.8	12.4	929.3	30.54
	2153:15	693	+23.72	+8.71	38.3	12.4	930.6	29.93
	2153:20	677	+23.08	+8.73	39.9	12.3	932.5	29.11
	2153:25	662	+22.44	+9.15	42.6	12.3	934.1	28.30
	2153:30	650	+21.49	+9.71	46.9	12.1	935.4	27.21
	2153:35	638	+19.87	+7.63	45.1	12.2	936.9	25.43
	2153:40	627	+18.30	+10.27	59.4	12.1	937.9	23.73
	2153:45	618	+16.52	+13.95	84.8	12.2	939.0	21.83
	2153:50	607	+14.75	+12.90	88.7	12.4	940.2	19.91
	2153:55	596	+13.75	+12.85	94.3	12.5	941.5	18.78
	2154: 0	584	+13.45	+13.24	98.6	12.9	943.0	18.34
	2154: 5	571	+13.45	+13.17	98.2	12.9	944.2	18.23
	2154:10	566	+13.45	+13.32	99.1	12.9	944.9	18.17
	2154:15	550	+13.47	+13.37	99.3	13.3	947.2	17.99
	2154:20	530	+13.55	+13.42	99.1	13.6	949.1	17.90
	2154:25	522	+13.65	+13.56	99.4	13.4	949.8	17.94
	2154:30	510	+13.69	+13.64	99.6	13.5	951.9	17.80
	2154:35	492	+13.77	+13.68	99.4	13.8	953.2	17.76
	2154:40	485	+13.81	+13.64	98.8	14.0	953.8	17.75
	2154:45	485	+13.85	+13.81	99.7	13.9	954.2	17.75
	2154:50	476	+14.31	+13.81	96.8	14.0	955.1	18.14
	2154:55	468	+13.89	+13.88	99.9	13.7	956.4	17.60
	2155: 0	451	+13.99	+13.95	99.7	14.0	958.5	17.52
	2155: 5	438	+14.05	+13.98	99.5	13.7	959.6	17.48
	2155:10	430	+14.09	+14.00	99.4	13.8	960.9	17.41
	2155:15	420	+14.17	+14.12	99.7	13.8	961.8	17.42
	2155:20	409	+14.19	+14.12	99.6	14.3	963.5	17.29
	2155:25	395	+14.31	+14.20	99.3	14.7	964.6	17.31
	2155:30	389	+14.37	+14.22	99.0	14.4	965.2	17.32
	2155:35	383	+14.39	+14.20	98.7	14.4	965.9	17.28
	2155:40	375	+14.41	+14.25	98.9	14.7	967.2	17.19
	2155:45	364	+14.99	+14.27	95.5	14.5	968.2	17.68
	2155:50	359	+14.53	+14.29	98.5	14.5	968.9	17.16
	2155:55	349	+14.57	+14.32	98.4	14.5	970.2	17.09

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2156: 0	337	+14.67	+14.39	98.2	14.5	971.7	17.06
	2156: 5	324	+14.79	+14.42	97.6	14.6	973.0	17.07
	2156:10	314	+14.87	+14.44	97.3	14.6	974.1	17.05
	2156:15	303	+14.85	+14.44	97.4	14.5	975.9	16.88
	2156:20	284	+14.79	+14.32	97.0	14.6	977.8	16.65
	2156:25	274	+14.81	+14.25	96.4	14.5	979.2	16.56
	2156:30	263	+14.85	+14.27	96.3	14.7	980.5	16.49
	2156:35	249	+14.91	+14.25	95.8	14.5	982.0	16.42
	2156:40	235	+14.97	+14.25	95.4	14.5	983.8	16.33
	2156:45	223	+15.03	+14.22	94.9	14.5	985.1	16.28
	2156:50	208	+15.03	+14.20	94.8	14.4	987.1	16.11
	2156:55	193	+15.07	+14.29	95.1	14.2	988.6	16.02
	2157: 0	185	+14.97	+14.44	96.6	13.9	989.8	15.83
	2157: 5	173	+14.93	+14.49	97.2	14.4	991.1	15.67
	2157:10	162	+14.97	+14.54	97.3	14.3	992.4	15.60
	2157:15	148	+15.07	+14.59	96.9	14.3	994.2	15.55
	2157:20	138	+15.01	+14.71	98.1	14.5	995.3	15.40
	2157:25	126	+15.05	+14.73	98.0	15.0	996.9	15.31
	2157:30	108	+15.19	+14.81	97.6	15.1	999.3	15.24
	2157:35	93	+15.39	+14.88	96.8	15.2	1000.7	15.33
	2157:40	86	+15.49	+14.90	96.3	15.2	1001.4	15.37
	2157:45	83	+15.55	+14.95	96.2	15.1	1001.6	15.42

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2158:10	82	+15.53	+14.93	96.2	15.2	1001.6	15.40
	2158:15	80	+15.61	+14.93	95.7	15.0	1001.8	15.46
	2158:20	82	+15.65	+14.93	95.5	15.0	1001.8	15.50
	2158:25	80	+15.71	+14.95	95.3	15.0	1001.8	15.56
	2158:30	82	+15.75	+14.95	95.0	15.0	1001.4	15.63
	2158:35	87	+15.71	+14.95	95.3	15.0	1000.9	15.63
	2158:40	98	+15.67	+14.88	95.1	15.0	999.3	15.72
	2158:45	106	+15.57	+14.86	95.5	15.1	998.9	15.66
	2158:50	99	+15.55	+14.93	96.1	15.2	999.8	15.56
	2158:55	92	+15.67	+14.95	95.5	15.3	1000.5	15.63
	2159: 0	88	+15.83	+14.98	94.7	15.2	1000.9	15.75
	2159: 5	86	+15.93	+14.98	94.1	15.2	1001.1	15.83
	2159:10	87	+15.95	+15.03	94.3	15.0	1000.9	15.87
	2159:15	92	+15.97	+14.98	93.8	14.9	1000.2	15.95
	2159:20	96	+15.95	+14.93	93.7	14.8	1000.2	15.93
	2159:25	91	+15.91	+14.98	94.2	15.1	1000.7	15.85
	2159:30	88	+16.05	+14.90	92.9	15.1	1001.1	15.95
	2159:35	92	+16.13	+14.90	92.5	14.9	1000.9	16.05
	2159:40	120	+16.16	+14.81	91.6	15.2	1000.5	16.13
	2159:45	122	+16.09	+14.93	92.8	15.1	1000.5	16.05
	2159:50	120	+16.11	+14.90	92.6	15.1	1000.7	16.05
	2159:55	120	+16.14	+14.88	92.2	15.1	1000.5	16.11
	2200: 0	123	+16.13	+14.88	92.3	15.1	1000.0	16.12
	2200: 5	130	+16.11	+14.81	92.0	15.1	999.1	16.18
	2200:10	134	+15.97	+14.83	93.0	15.3	998.9	16.06
	2200:15	139	+16.13	+14.59	90.6	15.3	998.4	16.26
	2200:20	141	+16.14	+14.64	90.8	15.2	998.0	16.31
	2200:25	144	+16.20	+14.54	89.8	15.3	997.5	16.41
	2200:30	147	+16.30	+14.49	89.0	15.3	997.3	16.53
	2200:35	147	+16.24	+14.46	89.2	15.2	997.5	16.45
	2200:40	148	+16.18	+14.61	90.4	15.4	997.3	16.41
	2200:45	147	+16.24	+14.44	89.0	15.5	997.3	16.47
	2200:50	143	+16.16	+14.64	90.6	15.5	998.2	16.31
	2200:55	136	+16.22	+14.78	91.2	15.4	998.7	16.34
	2201: 0	137	+16.26	+14.64	90.1	15.5	998.4	16.39
	2201: 5	140	+16.14	+14.64	90.8	15.6	997.8	16.33
	2201:10	149	+16.14	+14.59	90.5	15.5	996.9	16.41
	2201:15	150	+16.14	+14.54	90.2	15.4	997.3	16.37
	2201:20	146	+15.79	+14.90	94.5	15.5	997.8	15.97
	2201:25	140	+15.89	+14.59	92.0	15.5	998.7	16.00
	2201:30	126	+15.87	+14.88	93.9	15.5	1000.2	15.85
	2201:35	117	+16.11	+14.90	92.6	15.6	1001.4	15.99
	2201:40	109	+16.22	+14.93	92.0	15.7	1002.0	16.06
	2201:45	108	+16.30	+14.98	91.8	15.7	1001.8	16.15
	2201:50	110	+16.30	+15.03	92.1	15.7	1001.8	16.15

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2201:55	108	+16.38	+14.88	90.8	15.6	1002.0	16.22
	2202: 0	111	+16.34	+14.90	91.2	15.7	1001.8	16.19
	2202: 5	111	+16.24	+14.95	92.0	15.8	1001.8	16.09
	2202:10	114	+16.26	+14.86	91.4	16.0	1001.4	16.15
	2202:15	111	+16.24	+14.86	91.5	16.0	1002.0	16.08
	2202:20	107	+16.18	+14.95	92.4	16.0	1002.5	15.98
	2202:25	104	+16.34	+14.90	91.2	16.0	1002.7	16.12
	2202:30	104	+16.34	+14.95	91.5	16.0	1002.3	16.16
	2202:35	110	+16.24	+14.90	91.8	16.0	1001.6	16.11
	2202:40	119	+16.14	+14.88	92.2	15.9	1000.7	16.09
	2202:45	119	+16.66	+14.83	88.9	16.1	1000.9	16.59
	2202:50	119	+15.95	+14.88	93.4	16.1	1000.7	15.89
	2202:55	117	+16.52	+14.88	90.0	16.3	1000.9	16.45
	2203: 0	114	+16.90	+14.93	88.1	16.4	1001.1	16.81
	2203: 5	120	+15.97	+14.90	93.4	16.3	1000.5	15.93
	2203:10	122	+15.85	+14.88	94.0	16.3	1000.5	15.81
	2203:15	118	+15.85	+14.83	93.7	16.0	1001.1	15.75
	2203:20	113	+15.93	+14.86	93.4	15.8	1001.4	15.81
	2203:25	118	+15.91	+14.88	93.6	15.6	1000.7	15.85
	2203:30	121	+16.44	+14.88	90.5	15.6	1000.5	16.41
	2203:35	119	+16.32	+14.88	91.1	15.6	1000.9	16.25
	2203:40	114	+15.63	+14.88	95.3	15.5	1001.8	15.48
	2203:45	107	+15.71	+14.93	95.1	15.6	1002.0	15.54
	2203:50	118	+15.63	+14.98	95.9	15.3	1000.5	15.59
	2203:55	123	+16.28	+14.93	91.7	15.4	1000.2	16.27
	2204: 0	126	+15.63	+14.90	95.5	15.3	1000.0	15.63
	2204: 5	124	+16.09	+14.93	92.8	15.2	1000.5	16.05
	2204:10	115	+15.45	+14.98	97.0	15.4	1001.8	15.30
	2204:15	108	+15.61	+15.05	96.5	15.6	1002.3	15.42
	2204:20	104	+15.81	+15.03	95.1	15.6	1002.7	15.58
	2204:25	98	+16.92	+15.10	89.0	15.6	1003.6	16.62
	2204:30	97	+16.24	+15.07	92.8	15.7	1003.2	15.98
	2204:35	101	+16.07	+15.07	93.8	15.6	1002.9	15.82
	2204:40	105	+15.89	+15.03	94.6	15.6	1002.3	15.70
	2204:45	108	+15.79	+15.05	95.4	15.6	1002.0	15.62
	2204:50	111	+15.81	+15.00	95.0	15.7	1001.6	15.67
	2204:55	114	+15.91	+14.93	93.9	15.7	1001.4	15.79
	2205: 0	114	+15.99	+14.88	93.1	15.7	1001.6	15.85
	2205: 5	111	+16.05	+14.90	92.9	15.5	1001.6	15.91
	2205:10	116	+16.01	+15.07	94.2	15.6	1001.1	15.91
	2205:15	116	+15.95	+15.10	94.7	15.6	1001.1	15.85
	2205:20	118	+15.89	+15.17	95.5	15.7	1000.7	15.83
	2205:25	122	+15.77	+15.17	96.3	15.6	1000.2	15.75
	2205:30	125	+15.73	+15.03	95.6	15.6	1000.0	15.73
	2205:35	123	+15.69	+15.05	96.0	15.6	1000.2	15.67

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2205:40	120	+15.73	+15.00	95.4	15.5	1000.9	15.65
	2205:4	117	+15.77	+15.07	95.7	15.1	1000.9	15.69
	2205:50	117	+15.65	+15.10	96.5	15.1	1001.1	15.55
	2205:55	114	+15.71	+15.07	96.0	14.9	1001.6	15.58
	2206:0	110	+15.79	+15.05	95.4	15.3	1001.8	15.64
	2206:5	113	+15.75	+15.07	95.8	15.0	1000.9	15.67
	2206:10	124	+15.63	+15.03	96.2	15.6	1000.0	15.63
	2206:15	129	+15.55	+15.00	96.6	15.6	999.6	15.58
	2206:20	129	+15.55	+14.90	95.9	15.4	999.8	15.56
	2206:25	124	+15.59	+14.95	96.0	15.3	1000.5	15.55
	2206:30	120	+15.57	+14.98	96.3	15.5	1000.9	15.49
	2206:35	114	+16.52	+15.03	90.9	15.6	1001.6	16.39
	2206:40	112	+15.61	+15.05	96.5	15.7	1001.8	15.46
	2206:45	114	+16.40	+14.98	91.3	15.6	1000.9	16.33
	2206:50	121	+15.47	+15.00	97.0	15.6	1000.2	15.45
	2206:55	125	+16.24	+15.00	92.3	15.6	999.8	16.26
	2207:0	126	+16.09	+14.95	93.0	15.5	999.8	16.10
	2207:5	129	+15.25	+14.93	98.0	15.5	999.8	15.27
	2207:10	123	+16.24	+14.95	92.0	15.7	1000.2	16.25
	2207:15	120	+16.14	+14.95	92.6	15.6	1000.7	16.09
	2207:20	118	+16.11	+14.95	92.9	15.6	1001.1	16.01
	2207:25	114	+15.35	+14.93	97.3	15.6	1001.4	15.24
	2207:30	117	+16.18	+14.93	92.3	15.6	1000.7	16.13
	2207:35	128	+15.23	+14.90	97.9	15.4	999.6	15.26
	2207:40	127	+15.17	+14.90	98.3	15.3	1000.0	15.17
	2207:45	122	+15.17	+14.88	98.2	15.5	1000.5	15.13
	2207:50	125	+16.05	+14.90	92.9	15.5	999.8	16.06
	2207:55	129	+15.91	+14.88	93.6	15.5	999.6	15.94
	2208:0	129	+16.14	+14.86	92.1	15.5	999.8	16.16
	2208:5	122	+15.11	+14.83	98.2	15.6	1000.9	15.03
	2208:10	118	+16.03	+14.93	93.2	15.7	1000.5	15.99
	2208:15	129	+15.11	+14.86	98.4	15.6	999.1	15.18
	2208:20	136	+14.97	+14.81	99.0	15.7	998.9	15.06
	2208:25	134	+14.97	+14.81	99.0	15.8	999.1	15.04
	2208:30	134	+14.95	+14.81	99.1	15.8	999.1	15.02
	2208:35	133	+14.95	+14.78	98.9	15.7	999.1	15.02
	2208:40	134	+14.97	+14.78	98.8	15.7	999.1	15.04
	2208:45	130	+14.97	+14.76	98.6	15.9	999.6	15.01
	2208:50	130	+14.97	+14.78	98.8	15.8	999.3	15.02
	2208:55	128	+14.97	+14.83	99.1	16.0	1000.0	14.97
	2209:0	121	+15.07	+14.86	98.6	16.1	1000.7	15.01
	2209:5	120	+15.11	+14.86	98.4	16.1	1000.7	15.05
	2209:10	124	+15.07	+14.81	98.3	16.2	1000.0	15.07
	2209:15	130	+15.03	+14.83	98.7	16.2	999.3	15.08
	2209:20	135	+14.99	+14.81	98.8	16.1	998.9	15.08

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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	2209:25	133	+14.95	+14.76	98.8	16.3	999.1	15.02
	2209:30	135	+14.99	+14.78	98.7	16.2	998.7	15.10
	2209:35	138	+14.93	+14.76	98.9	16.1	998.2	15.08
	2209:40	142	+14.91	+14.78	99.2	16.1	998.0	15.08
	2209:45	145	+14.89	+14.76	99.2	16.0	997.5	15.09
	2209:50	148	+14.81	+14.71	99.4	16.1	997.1	15.05
	2209:55	146	+14.83	+14.71	99.2	16.1	998.0	15.00
	2210: 0	134	+15.87	+14.71	92.8	16.2	999.6	15.90
	2210: 5	124	+15.13	+14.73	97.5	16.3	1000.2	15.11
	2210:10	126	+15.23	+14.71	96.7	16.2	1000.0	15.23
	2210:15	126	+16.28	+14.71	90.4	16.3	1000.0	16.28
	2210:20	123	+15.35	+14.66	95.7	16.4	1000.0	15.35
	2210:25	131	+15.31	+14.73	96.4	16.4	999.1	15.38
	2210:30	134	+15.27	+14.66	96.2	16.2	998.9	15.36
	2210:35	133	+15.25	+14.66	96.3	16.2	999.3	15.30
	2210:40	128	+15.33	+14.66	95.8	16.4	1000.0	15.33
	2210:45	123	+15.45	+14.66	95.1	16.4	1000.5	15.41
	2210:50	122	+15.49	+14.66	94.8	16.4	1000.5	15.45
	2210:55	120	+15.53	+14.68	94.7	16.4	1000.9	15.45
	2211: 0	118	+15.57	+14.68	94.5	16.3	1000.7	15.51
	2211: 5	121	+15.53	+14.64	94.4	16.2	1000.2	15.51
	2211:10	125	+15.49	+14.66	94.8	16.2	1000.0	15.49
	2211:15	126	+15.49	+14.64	94.7	16.2	999.8	15.51
	2211:20	130	+15.43	+14.61	94.9	16.3	999.1	15.50
	2211:25	133	+15.39	+14.61	95.1	16.3	999.1	15.46
	2211:30	134	+15.39	+14.61	95.1	16.4	998.9	15.48
	2211:35	134	+15.37	+14.56	94.9	16.4	999.3	15.42
	2211:40	130	+15.43	+14.61	94.9	16.4	999.6	15.46
	2211:45	131	+15.49	+14.66	94.8	16.4	999.3	15.54
	2211:50	129	+15.47	+14.66	94.9	16.6	999.6	15.50
	2211:55	130	+15.49	+14.61	94.5	16.6	999.3	15.54
	2212: 0	128	+16.66	+14.42	86.6	16.7	999.8	16.68
	2212: 5	127	+15.57	+14.44	93.0	16.7	999.6	15.60
	2212:10	128	+15.53	+14.46	93.4	16.6	999.8	15.55
	2212:15	125	+15.53	+14.54	93.8	16.7	1000.2	15.51
	2212:20	124	+15.61	+14.59	93.6	16.7	1000.5	15.57
	2212:25	120	+15.65	+14.49	92.8	16.7	1000.7	15.59
	2212:30	120	+15.71	+14.46	92.3	16.9	1000.7	15.65
	2212:35	120	+15.69	+14.51	92.7	17.0	1000.7	15.63
	2212:40	119	+15.69	+14.54	92.9	17.0	1001.1	15.59
	2212:45	117	+15.71	+14.46	92.3	16.9	1000.9	15.63
	2212:50	121	+15.69	+14.42	92.1	16.8	1000.2	15.67
	2212:55	123	+15.59	+14.44	92.9	17.0	1000.2	15.57
	2213: 0	125	+15.59	+14.25	91.7	17.1	1000.0	15.59
	2213: 5	126	+15.55	+14.32	92.4	17.0	999.8	15.56

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2213:10	132	+15.51	+14.42	93.2	17.1	999.1	15.58
	2213:15	135	+15.39	+14.39	93.8	17.1	998.9	15.48
	2213:20	133	+15.41	+14.32	93.2	17.2	999.1	15.48
	2213:25	132	+15.43	+14.22	92.5	17.1	999.1	15.50
	2213:30	137	+15.43	+14.17	92.2	17.1	998.7	15.54
	2213:35	138	+15.39	+14.42	93.9	17.2	998.9	15.48
	2213:40	136	+15.41	+14.25	92.8	17.0	998.7	15.52
	2213:45	136	+15.39	+14.34	93.5	17.1	998.9	15.48
	2213:50	137	+15.39	+14.39	93.8	17.1	998.7	15.50
	2213:55	137	+15.37	+14.44	94.2	17.1	998.7	15.48
	2214: 0	138	+15.43	+14.15	92.1	17.1	998.4	15.56
	2214: 5	138	+15.43	+14.27	92.8	17.1	998.7	15.54
	2214:10	133	+15.53	+14.12	91.3	17.1	999.3	15.58
	2214:15	129	+15.57	+14.27	92.0	17.2	999.6	15.60
	2214:20	132	+15.53	+14.37	92.8	17.0	999.1	15.60
	2214:25	137	+15.49	+14.25	92.3	16.9	998.7	15.60
	2214:30	131	+16.38	+14.27	87.3	17.0	999.3	16.44
	2214:35	132	+15.55	+14.20	91.7	16.6	999.1	15.62
	2214:40	135	+15.75	+14.22	90.6	16.1	999.1	15.82
	2214:45	134	+15.49	+14.29	92.6	16.2	998.9	15.58
	2214:50	133	+15.49	+14.22	92.2	16.4	998.9	15.58
	2214:55	137	+15.49	+14.32	92.7	16.1	998.7	15.60
	2215: 0	137	+15.51	+14.10	91.3	16.3	998.7	15.62
	2215: 5	137	+15.49	+14.37	93.0	16.5	998.4	15.62
	2215:10	140	+15.45	+14.29	92.8	16.4	998.2	15.60
	2215:15	143	+15.43	+14.17	92.2	16.3	998.0	15.59
	2215:20	140	+15.47	+14.17	92.0	16.2	998.4	15.60
	2215:25	140	+15.49	+14.17	91.9	16.1	998.2	15.64
	2215:30	139	+15.51	+14.10	91.3	16.1	998.4	15.64
	2215:35	140	+15.51	+14.22	92.0	16.0	998.2	15.66
	2215:40	141	+15.49	+14.27	92.4	16.0	998.0	15.65
	2215:45	144	+15.47	+14.20	92.1	15.9	997.8	15.65
	2215:50	143	+15.47	+14.10	91.5	16.0	998.2	15.62
	2215:55	139	+16.42	+14.00	85.6	16.1	998.4	16.55
	2216: 0	137	+15.55	+14.15	91.4	15.9	998.9	15.64
	2216: 5	134	+15.61	+14.15	91.0	15.9	999.1	15.68
	2216:10	133	+15.63	+14.27	91.6	16.1	999.3	15.68
	2216:15	132	+16.52	+14.20	86.1	15.9	999.1	16.60
	2216:20	133	+15.65	+14.17	90.9	16.0	999.3	15.70
	2216:25	131	+16.70	+14.07	84.5	16.0	999.3	16.76
	2216:30	133	+15.73	+14.03	89.6	15.9	999.1	15.80
	2216:35	133	+15.69	+14.17	90.7	15.9	999.1	15.76
	2216:40	136	+15.65	+14.12	90.6	16.1	998.9	15.74
	2216:45	137	+15.61	+14.15	91.0	16.1	998.7	15.72
	2216:50	140	+15.55	+14.20	91.7	16.1	998.2	15.70

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2216:55	141	+15.57	+14.03	90.5	16.1	998.2	15.72
	2217: 0	140	+15.57	+14.17	91.4	16.1	998.2	15.72
	2217: 5	141	+15.63	+13.88	89.3	16.0	998.2	15.78
	2217:10	139	+15.63	+13.90	89.5	16.2	998.7	15.74
	2217:15	136	+15.65	+13.95	89.6	16.2	998.9	15.74
	2217:20	135	+15.67	+13.98	89.7	16.1	998.9	15.76
	2217:25	134	+15.67	+14.20	91.0	16.1	999.1	15.74
	2217:30	132	+15.67	+14.27	91.4	16.1	999.3	15.72
	2217:35	131	+15.71	+14.20	90.7	15.9	999.3	15.76
	2217:40	132	+15.69	+14.22	91.0	15.9	999.1	15.76
	2217:45	135	+15.69	+14.20	90.8	15.9	998.9	15.78
	2217:50	135	+15.65	+14.20	91.1	16.0	999.1	15.72
	2217:55	132	+15.67	+14.22	91.1	15.9	999.3	15.72
	2218: 0	131	+15.71	+14.17	90.6	15.8	999.6	15.74
	2218: 5	128	+16.58	+14.22	85.9	15.9	999.8	16.60
	2218:10	128	+15.75	+14.17	90.3	15.8	999.8	15.76
	2218:15	127	+15.77	+14.17	90.2	15.7	999.8	15.78
	2218:20	130	+15.75	+14.20	90.5	15.6	999.6	15.78
	2218:25	129	+15.73	+14.20	90.6	15.6	999.6	15.76
	2218:30	128	+15.73	+14.20	90.6	15.6	1000.0	15.73
	2218:35	125	+15.75	+14.22	90.6	15.8	1000.2	15.73
	2218:40	121	+15.81	+14.17	90.0	15.9	1000.7	15.75
	2218:45	119	+15.89	+14.37	90.7	15.7	1000.9	15.81
	2218:50	126	+15.91	+14.29	90.1	15.8	999.8	15.92
	2218:55	130	+15.87	+14.17	89.7	15.6	999.1	15.94
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AVERAGES		124	15.73	14.65	93.4	15.9	999.9	15.73

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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	2218:40	121	+15.81	+14.17	90.0	15.9	1000.7	15.75
	2218:45	119	+15.89	+14.37	90.7	15.7	1000.9	15.81
	2218:50	126	+15.91	+14.29	90.1	15.8	999.8	15.92
	2218:55	130	+15.87	+14.17	89.7	15.6	999.1	15.94
	2219: 0	145	+15.79	+13.98	89.0	15.7	997.1	16.03
	2219: 5	163	+15.63	+14.00	90.0	15.7	995.3	16.02
	2219:10	173	+15.55	+13.68	88.7	15.5	994.0	16.05
	2219:15	185	+15.47	+13.54	88.3	15.5	992.2	16.12
	2219:20	204	+15.37	+13.39	88.0	15.2	990.0	16.21
	2219:25	217	+15.25	+13.42	88.8	15.3	988.6	16.20
	2219:30	227	+15.15	+13.44	89.5	15.5	987.8	16.17
	2219:35	236	+15.25	+13.39	88.7	15.7	986.0	16.42
	2219:40	249	+14.93	+13.42	90.6	15.7	984.9	16.20
	2219:45	262	+14.89	+13.51	91.5	15.8	982.9	16.32
	2219:50	284	+14.87	+13.78	93.2	15.8	979.8	16.57
	2219:55	313	+14.85	+14.00	94.7	16.0	977.0	16.79
	2220: 0	326	+15.35	+13.93	91.2	16.0	975.7	17.40
	2220: 5	335	+15.25	+14.07	92.7	15.7	974.6	17.40
	2220:10	348	+15.41	+14.17	92.3	15.6	972.8	17.71
	2220:15	364	+15.47	+14.22	92.3	15.5	970.9	17.94
	2220:20	377	+15.49	+14.27	92.4	15.3	969.8	18.05
	2220:25	381	+15.49	+14.27	92.4	15.2	969.6	18.07
	2220:30	377	+15.53	+14.32	92.5	15.3	970.2	18.05
	2220:35	380	+15.55	+14.32	92.4	15.3	969.1	18.17
	2220:40	394	+15.07	+14.34	95.4	15.4	967.4	17.83
	2220:45	412	+15.05	+14.29	95.2	15.5	965.2	18.00
	2220:50	429	+14.89	+14.17	95.5	15.3	963.5	17.99
	2220:55	440	+14.81	+14.10	95.5	15.1	962.2	18.02
	2221: 0	455	+14.71	+14.03	95.7	14.9	960.3	18.09
	2221: 5	472	+14.59	+14.00	96.3	14.5	958.5	18.12
	2221:10	481	+14.47	+13.95	96.7	14.2	957.5	18.09
	2221:15	491	+14.43	+13.93	96.8	14.0	956.4	18.15
	2221:20	501	+14.41	+13.90	96.8	14.0	955.3	18.22
	2221:25	511	+14.35	+13.88	97.0	13.8	953.8	18.29
	2221:30	530	+14.27	+13.83	97.2	13.7	951.5	18.42
	2221:35	545	+14.17	+13.78	97.5	13.7	950.2	18.43
	2221:40	553	+14.13	+13.68	97.1	13.6	949.1	18.48
	2221:45	571	+14.07	+13.66	97.4	13.5	946.6	18.65
	2221:50	593	+13.87	+13.59	98.2	13.4	944.2	18.65
	2221:55	611	+13.69	+13.39	98.0	13.2	942.3	18.64
	2222: 0	627	+13.55	+13.27	98.2	12.9	940.7	18.65
	2222: 5	634	+13.95	+13.29	95.8	13.1	940.4	19.07
	2222:10	636	+14.67	+13.29	91.4	13.3	939.6	19.88
	2222:15	647	+15.59	+13.24	85.9	13.3	938.1	20.95
	2222:20	662	+17.14	+13.22	77.7	13.1	936.4	22.68

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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	2222:25	676	+18.74	+13.17	70.0	13.3	935.0	24.44
	2222:30	689	+19.23	+13.27	68.3	13.2	933.7	25.07
	2222:35	699	+19.71	+12.76	64.1	13.4	932.5	25.67
	2222:40	713	+20.35	+12.63	61.2	13.3	930.6	26.49
	2222:45	734	+21.15	+12.68	58.4	13.5	928.1	27.54
	2222:50	756	+21.61	+12.34	55.5	13.5	925.8	28.22
	2222:55	765	+22.62	+11.81	50.4	13.6	925.6	29.28
	2223: 0	764	+22.94	+11.76	49.3	13.4	925.6	29.61
	2223: 5	763	+23.10	+11.85	49.1	13.5	925.6	29.77
	2223:10	770	+23.18	+11.85	48.9	13.4	924.4	29.97
	2223:15	787	+23.68	+11.59	46.6	13.5	922.3	30.68
	2223:20	803	+24.28	+11.32	44.1	13.5	920.6	31.45
	2223:25	816	+24.80	+11.54	43.4	13.7	919.4	32.09
	2223:30	825	+25.77	+10.83	39.1	13.6	918.2	33.21
	2223:35	839	+26.05	+9.39	34.9	13.7	916.5	33.66
	2223:40	856	+26.15	+8.88	33.5	14.0	914.7	33.94
	2223:45	874	+26.15	+7.68	30.9	13.9	912.8	34.12
	2223:50	888	+26.47	+6.07	27.2	13.9	911.2	34.60
	2223:55	903	+27.01	+9.05	32.2	14.0	909.6	35.32
	2224: 0	916	+27.49	+10.17	33.8	13.9	908.1	35.95
	2224: 5	931	+27.79	+9.80	32.4	14.1	906.3	36.43
	2224:10	951	+28.42	+4.34	21.5	14.0	904.1	37.31
	2224:15	966	+28.90	-1.49	13.7	14.1	902.7	37.94
	2224:20	984	+29.10	-5.59	10.0	14.1	900.8	38.33
	2224:25	991	+29.60	-5.98	9.4	14.3	900.4	38.88
	2224:30	998	+29.60	-5.74	9.6	14.2	899.4	38.98
	2224:35	1012	+29.08	-6.03	9.7	14.2	897.4	38.65
	2224:40	1029	+29.12	-8.86	7.7	14.2	895.6	38.87
	2224:45	1046	+29.14	-11.18	6.4	14.1	894.0	39.06
	2224:50	1054	+29.12	-10.33	6.9	14.2	893.4	39.10
	2224:55	1061	+29.18	-10.16	7.0	14.3	892.4	39.26
	2225: 0	1072	+29.26	-10.67	6.7	14.3	891.0	39.48
	2225: 5	1089	+29.16	-10.40	6.8	14.3	889.0	39.58
	2225:10	1110	+28.96	-10.45	6.9	14.4	887.0	39.58
	2225:15	1120	+28.84	-10.28	7.0	14.3	886.0	39.55
	2225:20	1131	+28.80	-10.45	7.0	14.4	884.8	39.63
	2225:25	1146	+28.74	-10.59	6.9	14.4	883.0	39.75
	2225:30	1159	+28.68	-9.98	7.3	14.4	881.9	39.81
	2225:35	1169	+28.66	-9.35	7.6	14.3	880.7	39.91
	2225:40	1184	+28.56	-8.76	8.1	14.3	879.1	39.97
	2225:45	1199	+28.42	-7.96	8.6	14.3	877.5	39.99
	2225:50	1211	+28.30	-5.08	10.9	14.3	876.1	40.00
	2225:55	1222	+28.22	+0.83	16.9	14.2	875.4	40.00
	2226: 0	1226	+28.20	+2.58	19.2	14.3	874.8	40.04
	2226: 5	1241	+28.16	-0.98	14.9	14.2	873.0	40.18

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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	2226:10	1256	+28.08	-1.88	14.0	14.2	871.6	40.24
	2226:15	1254	+28.18	-1.54	14.3	14.2	872.8	40.22

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2226: 0	1226	+28.20	+2.58	19.2	14.3	874.8	40.04
	2226: 5	1241	+28.16	-0.98	14.9	14.2	873.0	40.18
	2226:10	1256	+28.08	-1.88	14.0	14.2	871.6	40.24
	2226:15	1254	+28.18	-1.54	14.3	14.2	872.8	40.22
	2226:20	1239	+28.46	-1.44	14.1	14.2	873.8	40.41
	2226:25	1236	+28.64	+0.09	15.6	14.2	874.0	40.58
	2226:30	1236	+28.82	-0.88	14.4	14.3	874.2	40.75
	2226:35	1233	+28.98	-0.93	14.2	14.2	874.6	40.87
	2226:40	1221	+29.22	-0.13	14.9	14.2	876.3	40.94
	2226:45	1211	+29.72	+0.87	15.6	14.3	876.3	41.45
	2226:50	1217	+29.52	+0.75	15.6	14.6	876.1	41.27
	2226:55	1216	+29.56	-0.69	14.0	14.1	875.9	41.33
	2227: 0	1219	+29.44	+0.31	15.2	14.1	874.8	41.33
	2227: 5	1234	+29.18	-0.18	14.9	14.2	873.8	41.16
	2227:10	1240	+28.84	-0.39	14.9	14.1	873.6	40.83
	2227:15	1241	+28.64	+0.19	15.8	14.2	873.4	40.64
	2227:20	1245	+28.46	-0.79	14.8	14.2	872.8	40.51
	2227:25	1251	+28.22	-0.91	14.9	14.1	872.4	40.31
	2227:30	1250	+28.10	-0.76	15.2	14.1	872.2	40.20
	2227:35	1256	+28.00	-0.83	15.2	14.2	872.0	40.12
	2227:40	1256	+27.92	-1.05	15.0	14.1	871.8	40.06
	2227:45	1256	+27.92	-0.54	15.6	14.1	872.0	40.04
	2227:50	1250	+28.00	-1.74	14.2	14.1	872.6	40.06
	2227:55	1246	+28.06	-1.18	14.7	14.2	873.0	40.08
	2228: 0	1246	+28.10	-1.49	14.4	14.1	872.8	40.14
	2228: 5	1249	+28.08	-2.20	13.7	14.1	872.8	40.12
	2228:10	1245	+28.10	-1.20	14.7	14.1	873.2	40.10
	2228:15	1244	+28.12	-1.42	14.4	14.1	873.2	40.12
	2228:20	1245	+28.08	-1.47	14.4	14.1	873.2	40.08
	2228:25	1244	+28.04	-0.74	15.2	14.0	873.2	40.04
	2228:30	1240	+28.08	-1.52	14.4	14.1	874.0	40.00
	2228:35	1236	+28.16	-1.15	14.7	14.1	874.0	40.08
	2228:40	1236	+28.14	-1.35	14.5	14.0	874.0	40.06
	2228:45	1232	+28.14	-0.79	15.1	14.0	875.0	39.96
	2228:50	1225	+28.22	+0.02	15.9	14.0	875.4	40.00
	2228:55	1222	+28.24	+1.83	18.1	14.0	875.6	40.00
	2229: 0	1223	+28.24	-0.54	15.3	14.2	875.4	40.02
	2229: 5	1224	+28.20	+0.58	16.6	14.0	875.4	39.98
	2229:10	1225	+28.18	-0.52	15.4	13.9	875.2	39.98
	2229:15	1226	+28.14	+0.04	16.0	14.0	875.0	39.96
	2229:20	1230	+28.08	+0.12	16.2	14.0	874.6	39.94
	2229:25	1229	+28.00	+0.73	17.0	14.1	875.0	39.82
	2229:30	1221	+28.08	+0.39	16.5	14.1	875.7	39.82
	2229:35	1218	+28.12	+1.22	17.5	14.1	875.9	39.84
	2229:40	1218	+28.12	+1.19	17.5	14.1	876.1	39.82

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2229:45	1209	+28.20	-1.52	14.3	14.0	877.3	39.78
	2229:50	1205	+28.34	-5.42	10.6	13.9	877.1	39.94
	2229:55	1209	+28.28	-7.91	8.7	14.1	876.7	39.92
	2230: 0	1212	+28.24	-8.59	8.3	14.1	876.5	39.90
	2230: 5	1213	+28.20	-5.84	10.3	14.0	876.5	39.86
	2230:10	1214	+28.18	-4.40	11.5	13.9	876.3	39.86
	2230:15	1216	+28.10	+1.04	17.3	14.0	876.1	39.80
	2230:20	1218	+28.06	+2.07	18.7	13.9	875.9	39.78
	2230:25	1220	+28.04	+2.34	19.0	14.0	875.6	39.80
	2230:30	1224	+28.00	+2.12	18.8	14.0	875.2	39.79
	2230:35	1229	+27.88	+3.12	20.3	14.0	874.8	39.71
	2230:40	1230	+27.86	+1.80	18.5	14.0	874.6	39.71
	2230:45	1232	+27.83	+3.22	20.5	14.1	874.4	39.69
	2230:50	1236	+27.83	+2.66	19.7	13.9	873.8	39.75
	2230:55	1241	+27.79	+3.09	20.4	14.0	873.4	39.75
	2231: 0	1242	+27.81	+2.29	19.2	14.1	873.6	39.75
	2231: 5	1241	+27.86	+1.58	18.2	14.0	873.4	39.83
	2231:10	1244	+27.73	+3.92	21.7	14.0	873.2	39.71
	2231:15	1243	+27.69	+4.70	23.0	14.1	873.2	39.67
	2231:20	1245	+27.67	+5.07	23.6	14.0	873.0	39.66
	2231:25	1249	+27.67	+3.44	21.0	14.0	872.6	39.71
	2231:30	1253	+27.61	+4.22	22.3	13.9	872.0	39.70
	2231:35	1258	+27.63	+2.56	19.8	13.9	871.4	39.79
	2231:40	1262	+27.57	+3.24	20.9	13.9	871.2	39.74
	2231:45	1264	+27.55	+3.00	20.5	14.1	871.1	39.74
	2231:50	1266	+27.55	+3.17	20.8	14.0	870.9	39.76
	2231:55	1267	+27.55	+2.95	20.5	13.9	870.7	39.78
	2232: 0	1270	+27.57	+2.66	20.0	14.0	870.5	39.82
	2232: 5	1267	+27.71	+0.70	17.3	13.9	870.9	39.93
	2232:10	1262	+27.75	+2.70	19.9	14.0	871.2	39.93
	2232:15	1260	+27.77	+4.29	22.2	14.0	871.4	39.93
	2232:20	1258	+27.81	+3.90	21.6	14.0	872.0	39.91
	2232:25	1246	+28.02	+2.44	19.2	13.9	873.6	39.98
	2232:30	1238	+28.20	+3.29	20.2	14.0	874.0	40.12
	2232:35	1234	+28.26	+4.14	21.4	14.0	874.4	40.15
	2232:40	1234	+28.28	+3.85	20.9	14.1	874.2	40.19
	2232:45	1236	+28.26	+3.90	21.0	14.0	873.8	40.21
	2232:50	1238	+28.22	+3.73	20.8	13.8	873.8	40.16
	2232:55	1235	+28.18	+3.95	21.2	14.0	874.0	40.10
	2233: 0	1234	+28.18	+3.97	21.2	13.6	874.2	40.08
	2233: 5	1233	+28.16	+4.41	21.9	13.8	874.2	40.06
	2233:10	1236	+28.14	+4.22	21.6	13.8	874.0	40.06
	2233:15	1239	+28.12	+4.14	21.5	13.8	873.6	40.08
	2233:20	1240	+28.12	+4.09	21.5	13.8	873.6	40.08
	2233:25	1240	+28.12	+4.07	21.4	14.0	873.4	40.10

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2233:30	1246	+28.04	+3.83	21.2	13.7	872.6	40.10
	2233:35	1252	+27.96	+3.39	20.6	13.9	872.2	40.06
	2233:40	1251	+27.98	+2.97	20.0	13.8	872.4	40.06
	2233:45	1251	+28.02	+3.29	20.4	13.8	872.4	40.10
	2233:50	1248	+28.06	+3.41	20.5	13.7	872.8	40.10
	2233:55	1245	+28.12	+3.34	20.4	13.6	873.2	40.12
	2234: 0	1242	+28.20	+2.78	19.5	13.6	873.6	40.16
	2234: 5	1241	+28.22	+3.22	20.1	13.7	873.4	40.20
	2234:10	1243	+28.26	+2.66	19.2	13.7	873.2	40.27
	2234:15	1246	+28.22	+2.95	19.7	13.7	872.8	40.27
	2234:20	1249	+28.22	+2.36	18.9	13.6	872.6	40.29
	2234:25	1248	+28.20	+2.92	19.7	13.8	872.8	40.24
	2234:30	1247	+28.20	+2.75	19.4	14.0	872.8	40.24
	2234:35	1249	+28.18	+3.27	20.2	13.8	872.4	40.26
	2234:40	1253	+28.18	+2.75	19.5	13.8	872.2	40.28
	2234:45	1249	+28.26	+2.00	18.3	13.7	872.8	40.31
	2234:50	1246	+28.26	+3.78	20.8	13.7	873.0	40.29
	2234:55	1247	+28.28	+2.92	19.6	13.4	872.8	40.33
	2235: 0	1247	+28.26	+3.36	20.2	13.4	873.0	40.29
	2235: 5	1244	+28.34	+2.31	18.7	13.3	873.2	40.35
	2235:10	1242	+28.36	+2.73	19.2	13.4	873.6	40.33
	2235:15	1237	+28.36	+3.17	19.8	13.5	874.0	40.29
	2235:20	1233	+28.34	+4.22	21.4	13.9	874.4	40.23
	2235:25	1232	+28.28	+4.73	22.2	13.7	874.6	40.15
	2235:30	1229	+28.30	+4.97	22.6	13.7	875.0	40.13
	2235:35	1225	+28.32	+5.14	22.8	13.6	875.4	40.11
	2235:40	1218	+28.34	+5.19	22.9	13.4	876.1	40.05
	2235:45	1214	+28.46	+4.34	21.4	13.5	876.3	40.15
	2235:50	1216	+28.42	+4.49	21.7	13.4	875.9	40.15
	2235:55	1216	+28.34	+4.61	22.0	13.4	876.1	40.05
	2236: 0	1215	+28.34	+5.46	23.3	13.4	876.3	40.03
	2236: 5	1215	+28.36	+5.12	22.7	13.3	876.3	40.05
	2236:10	1217	+28.34	+4.80	22.3	13.4	875.9	40.07
	2236:15	1224	+28.26	+5.17	23.0	13.5	875.2	40.06
	2236:20	1225	+28.26	+4.39	21.7	13.3	875.2	40.06
	2236:25	1225	+28.24	+5.00	22.7	13.2	875.0	40.06
	2236:30	1228	+28.18	+4.61	22.2	13.2	874.8	40.02
	2236:35	1233	+28.12	+4.29	21.8	13.3	874.2	40.02
	2236:40	1237	+28.10	+4.46	22.1	13.2	874.0	40.02
	2236:45	1236	+28.08	+3.31	20.4	13.2	874.2	39.98
	2236:50	1228	+28.12	+4.56	22.2	13.2	875.0	39.94
	2236:55	1221	+28.18	+4.92	22.7	13.4	875.7	39.92
	2237: 0	1218	+28.24	+4.95	22.6	13.3	876.1	39.94
	2237: 5	1216	+28.26	+4.22	21.5	13.3	876.1	39.96
	2237:10	1215	+28.28	+4.09	21.3	13.2	876.1	39.98

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
	2237:15	1216	+28.26	+4.12	21.3	13.3	876.1	39.96
	2237:20	1218	+28.24	+4.63	22.1	13.1	875.7	39.98
	2237:25	1221	+28.22	+5.22	23.1	13.3	875.4	40.00
	2237:30	1224	+28.18	+4.97	22.8	13.1	875.4	39.96
	2237:35	1225	+28.18	+4.88	22.6	13.1	875.2	39.98
	2237:40	1226	+28.12	+5.12	23.1	13.1	875.0	39.94
	2237:45	1229	+28.12	+4.75	22.5	13.1	874.6	39.98
	2237:50	1233	+28.14	+4.07	21.4	13.2	874.2	40.04
	2237:55	1233	+28.12	+3.39	20.4	13.2	874.4	40.00
	2238: 0	1233	+28.18	+3.14	20.0	13.1	874.4	40.06
	2238: 5	1230	+28.14	+4.80	22.5	13.1	874.8	39.98
	2238:10	1229	+28.16	+4.80	22.5	13.0	875.0	39.98
	2238:15	1224	+28.34	+2.53	19.0	13.1	875.6	40.11
	2238:20	1220	+28.44	+3.02	19.5	13.0	875.7	40.19
	2238:25	1218	+28.48	+3.61	20.3	13.2	875.9	40.21
	2238:30	1220	+28.52	+3.00	19.4	13.1	875.7	40.27
	2238:35	1221	+28.46	+3.70	20.5	13.0	875.6	40.23
	2238:40	1220	+28.44	+4.24	21.3	13.0	875.7	40.19
	2238:45	1220	+28.44	+3.61	20.4	13.1	875.9	40.17
	2238:50	1217	+28.40	+4.68	22.0	13.1	875.9	40.13
	2238:55	1217	+28.38	+4.46	21.7	13.0	876.1	40.09
	2239: 0	1214	+28.38	+4.78	22.2	13.1	876.5	40.05
	2239: 5	1212	+28.42	+4.41	21.6	13.0	876.3	40.11
	2239:10	1216	+28.34	+4.53	21.9	13.0	876.3	40.03
	2239:15	1210	+28.36	+4.61	21.9	13.1	876.7	40.01
	2239:20	1211	+28.38	+4.05	21.1	13.1	876.5	40.05
	2239:25	1213	+28.34	+4.19	21.3	13.1	876.3	40.03
	2239:30	1215	+28.26	+4.49	21.9	13.2	876.1	39.96
	2239:35	1223	+28.14	+4.29	21.7	13.2	875.2	39.94
	2239:40	1229	+28.02	+4.83	22.7	13.2	874.6	39.88
	2239:45	1234	+27.96	+4.17	21.8	13.3	874.2	39.85
	2239:50	1237	+27.92	+3.83	21.3	13.3	874.0	39.83
	2239:55	1235	+27.94	+4.92	23.0	13.3	874.0	39.85
	2240: 0	1237	+27.96	+4.88	22.9	13.5	873.8	39.89
	2240: 5	1239	+27.81	+4.83	23.0	13.2	873.8	39.73
	2240:10	1238	+27.81	+4.56	22.6	13.2	873.8	39.73
	2240:15	1236	+27.85	+4.92	23.1	13.2	874.0	39.75
	2240:20	1235	+27.86	+4.73	22.8	13.2	874.2	39.75
	2240:25	1237	+27.85	+4.90	23.1	13.3	873.8	39.77
	2240:30	1240	+27.81	+4.75	22.9	13.4	873.4	39.77
	2240:35	1244	+27.73	+4.80	23.1	13.3	873.0	39.73
	2240:40	1244	+27.73	+4.36	22.4	13.4	873.4	39.69
	2240:45	1241	+27.77	+4.39	22.4	13.3	873.4	39.73
	2240:50	1243	+27.77	+4.53	22.6	13.2	873.4	39.73
	2240:55	1239	+27.81	+4.00	21.7	13.2	873.8	39.73

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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	2241: 0	1237	+27.86	+4.22	22.0	13.4	874.0	39.77
	2241: 5	1236	+27.85	+4.34	22.2	13.1	874.0	39.75
	2241:10	1236	+27.85	+4.17	21.9	13.1	874.0	39.75
	2241:15	1233	+27.88	+3.61	21.0	13.2	874.6	39.73
	2241:20	1232	+27.92	+4.17	21.8	13.1	874.4	39.79
	2241:25	1237	+27.86	+4.46	22.4	13.2	873.8	39.79
	2241:30	1239	+27.83	+4.22	22.0	13.2	873.6	39.77
	2241:35	1238	+27.81	+4.14	21.9	13.2	874.2	39.69
	2241:40	1227	+27.88	+3.41	20.7	13.1	875.7	39.61
	2241:45	1208	+28.10	+0.90	17.1	13.1	877.5	39.66
	2241:50	1193	+28.20	-0.66	15.2	13.0	878.9	39.62
	2241:55	1184	+28.34	-4.30	11.5	13.1	879.9	39.66

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2241:30	1239	+27.83	+4.22	22.0	13.2	873.6	39.77
	2241:35	1238	+27.81	+4.14	21.9	13.2	874.2	39.69
	2241:40	1227	+27.88	+3.41	20.7	13.1	875.7	39.61
	2241:45	1208	+28.10	+0.90	17.1	13.1	877.5	39.66
	2241:50	1193	+28.20	-0.66	15.2	13.0	878.9	39.62
	2241:55	1184	+28.34	-4.30	11.5	13.1	879.9	39.66
	2242: 0	1174	+28.42	-6.57	9.6	13.1	881.1	39.62
	2242: 5	1163	+28.44	-8.18	8.5	13.1	881.9	39.56
	2242:10	1156	+28.44	-6.64	9.6	13.0	882.6	39.48
	2242:15	1149	+28.42	-6.52	9.7	13.0	883.6	39.36
	2242:20	1140	+28.40	-5.57	10.4	13.1	884.4	39.26
	2242:25	1135	+28.30	-3.13	12.6	13.1	885.0	39.10
	2242:30	1126	+28.30	-5.30	10.7	13.2	886.2	38.98
	2242:35	1112	+28.24	-3.03	12.7	13.1	887.8	38.75
	2242:40	1096	+27.90	+3.48	20.8	12.9	889.4	38.24
	2242:45	1086	+27.61	+8.22	29.4	12.9	890.4	37.83
	2242:50	1074	+27.41	+7.93	29.2	12.9	891.8	37.48
	2242:55	1059	+27.23	+7.88	29.4	13.0	893.4	37.14
	2243: 0	1046	+27.17	+7.85	29.5	12.8	894.8	36.94
	2243: 5	1038	+27.05	+8.32	30.6	12.8	895.4	36.75
	2243:10	1033	+26.87	+8.19	30.7	12.8	896.2	36.49
	2243:15	1018	+26.81	+7.63	29.6	12.8	898.2	36.23
	2243:20	999	+26.67	+6.36	27.4	12.8	900.0	35.90
	2243:25	981	+26.63	+6.27	27.3	12.7	901.8	35.68
	2243:30	970	+26.65	+6.39	27.5	12.8	903.3	35.56
	2243:35	956	+26.63	+6.36	27.4	12.7	904.7	35.40
	2243:40	945	+26.67	+5.90	26.5	12.7	905.7	35.35
	2243:45	940	+26.67	+6.00	26.7	12.7	906.5	35.27
	2243:50	929	+26.63	+5.85	26.5	12.7	907.5	35.13
	2243:55	919	+26.57	+5.95	26.8	12.6	908.7	34.94
	2244: 0	909	+26.49	+6.75	28.4	12.5	909.8	34.76
	2244: 5	898	+26.45	+7.07	29.1	12.6	911.0	34.60
	2244:10	889	+26.51	+6.63	28.2	12.5	912.0	34.57
	2244:15	880	+26.41	+7.56	30.2	12.5	912.8	34.38
	2244:20	874	+26.25	+6.95	29.2	12.7	913.6	34.14
	2244:25	866	+26.11	+6.83	29.2	12.6	914.5	33.92
	2244:30	857	+25.75	+6.73	29.6	12.4	915.7	33.43
	2244:35	840	+25.25	+6.68	30.4	12.2	917.7	32.72
	2244:40	824	+24.93	+6.80	31.3	12.2	919.2	32.26
	2244:45	814	+24.56	+6.90	32.2	12.2	920.2	31.77
	2244:50	797	+24.30	+6.46	31.7	12.1	922.5	31.29
	2244:55	782	+23.64	+6.41	32.9	12.0	923.7	30.50
	2245: 0	775	+23.42	+6.34	33.2	12.2	924.6	30.20
	2245: 5	764	+23.24	+6.46	33.8	12.0	926.2	29.86
	2245:10	743	+22.66	+6.95	36.2	12.1	928.5	29.05

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	FT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2245:15	730	+22.34	+6.58	36.0	11.9	929.5	28.63
	2245:20	728	+21.93	+6.97	38.0	11.8	929.5	28.20
	2245:25	726	+21.79	+6.83	37.9	11.9	930.0	28.02
	2245:30	719	+21.69	+7.05	38.7	11.9	930.8	27.84
	2245:35	715	+21.49	+8.02	41.9	11.9	931.2	27.60
	2245:40	709	+21.03	+9.76	48.4	11.8	932.1	27.05
	2245:45	697	+20.51	+10.19	51.5	11.9	933.5	26.39
	2245:50	685	+20.29	+9.46	49.7	11.7	934.8	26.05
	2245:55	676	+19.97	+10.56	54.6	11.7	935.6	25.64
	2246: 0	671	+19.67	+9.22	50.8	11.7	936.2	25.28
	2246: 5	661	+19.39	+8.39	48.9	11.8	937.9	24.84
	2246:10	637	+18.48	+7.71	49.4	11.6	940.7	23.66
	2246:15	617	+16.92	+9.49	61.5	11.6	943.0	21.87
	2246:20	597	+15.45	+12.00	79.9	11.7	945.1	20.18
	2246:25	584	+13.25	+12.76	96.8	11.9	946.4	17.84
	2246:30	573	+12.88	+12.63	98.4	11.9	947.6	17.34
	2246:35	561	+12.82	+12.95	100.9	12.1	949.1	17.15
	2246:40	548	+12.84	+12.88	100.3	12.2	950.4	17.06
	2246:45	542	+12.90	+12.83	99.6	12.1	950.8	17.08
	2246:50	535	+12.86	+12.78	99.5	12.2	951.9	16.95
	2246:55	525	+12.86	+12.81	99.7	12.2	953.2	16.83
	2247: 0	514	+12.88	+12.83	99.7	12.3	954.5	16.74
	2247: 5	506	+12.94	+12.90	99.8	12.2	955.5	16.71
	2247:10	496	+12.94	+12.88	99.6	12.3	956.4	16.63
	2247:15	489	+13.00	+12.90	99.4	12.4	957.2	16.62
	2247:20	479	+13.04	+12.95	99.5	12.5	958.5	16.55
	2247:25	467	+13.10	+13.03	99.5	12.7	959.8	16.50
	2247:30	457	+13.18	+13.05	99.2	12.6	960.9	16.48
	2247:35	451	+13.23	+13.12	99.3	12.6	961.5	16.49
	2247:40	442	+13.20	+13.12	99.5	12.9	963.1	16.32
	2247:45	427	+13.27	+13.15	99.2	13.1	964.8	16.25
	2247:50	413	+13.43	+13.24	98.8	13.7	966.3	16.28
	2247:55	405	+13.45	+13.27	98.8	13.8	966.9	16.24
	2248: 0	398	+13.45	+13.27	98.8	14.1	968.2	16.13
	2248: 5	379	+13.59	+13.37	98.5	14.6	970.2	16.10
	2248:10	373	+13.69	+13.44	98.4	14.7	970.6	16.17
	2248:15	368	+13.71	+13.51	98.7	14.7	971.9	16.07
	2248:20	350	+13.79	+13.54	98.3	14.7	973.7	16.00
	2248:25	346	+13.85	+13.64	98.6	15.2	973.7	16.07
	2248:30	339	+13.77	+13.61	98.9	14.8	975.0	15.87
	2248:35	324	+13.89	+13.68	98.7	14.5	976.5	15.86
	2248:40	317	+13.97	+13.76	98.6	14.1	977.4	15.87
	2248:45	304	+14.01	+13.81	98.7	15.1	979.6	15.72
	2248:50	285	+14.17	+13.93	98.4	15.4	981.4	15.73
	2248:55	281	+14.21	+13.98	98.5	15.2	980.9	15.81

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
	2249: 0	287	+14.09	+13.98	99.3	15.5	981.4	15.65
	2249: 5	275	+14.11	+13.98	99.1	16.0	982.9	15.54
	2249:10	254	+14.27	+14.00	98.3	16.2	985.1	15.52
	2249:15	243	+14.41	+14.07	97.8	16.2	986.0	15.58
	2249:20	240	+14.39	+14.07	98.0	16.2	986.4	15.52
	2249:25	235	+14.43	+14.03	97.4	16.3	987.3	15.49
	2249:30	225	+14.53	+14.05	96.9	16.2	988.9	15.46
	2249:35	214	+14.67	+14.05	96.1	16.4	989.5	15.54
	2249:40	206	+14.77	+14.07	95.6	16.2	990.9	15.53
	2249:45	196	+14.85	+14.15	95.6	16.3	992.0	15.52
	2249:50	187	+14.91	+14.22	95.6	16.3	993.1	15.49
	2249:55	177	+15.03	+14.12	94.3	16.2	994.2	15.51
	2250: 0	166	+15.11	+14.15	94.0	16.1	996.0	15.44
	2250: 5	150	+15.31	+14.17	92.9	16.1	997.5	15.51
	2250:10	138	+15.47	+14.27	92.6	16.2	998.9	15.56
	2250:15	124	+15.53	+14.49	93.5	16.3	1000.7	15.47
	2250:20	112	+15.65	+14.56	93.3	16.2	1002.0	15.48
	2250:25	102	+15.73	+14.54	92.6	16.3	1003.2	15.46
	2250:30	106	+15.75	+14.66	93.2	16.3	1002.3	15.56
	2250:35	105	+15.57	+14.54	93.6	16.2	1002.7	15.34

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2250:20	112	+15.65	+14.56	93.3	16.2	1002.0	15.48
	2250:25	102	+15.73	+14.54	92.6	16.3	1003.2	15.46
	2250:30	106	+15.75	+14.66	93.2	16.3	1002.3	15.56
	2250:35	105	+15.57	+14.54	93.6	16.2	1002.7	15.34
	2250:40	97	+15.63	+14.49	92.9	16.3	1003.6	15.33
	2250:45	94	+15.69	+14.42	92.1	16.3	1003.8	15.37
	2250:50	91	+15.71	+14.54	92.8	16.5	1004.3	15.35
	2250:55	86	+15.79	+14.32	91.0	16.6	1005.0	15.38
	2251: 0	87	+15.87	+14.37	90.8	16.5	1004.7	15.47
	2251: 5	84	+15.87	+14.27	90.2	16.5	1005.2	15.44
	2251:10	87	+15.89	+14.25	90.0	16.5	1004.7	15.49
	2251:15	91	+15.85	+14.29	90.5	16.4	1003.8	15.53
	2251:20	97	+15.85	+14.34	90.8	16.5	1003.4	15.57
	2251:25	100	+15.81	+14.27	90.6	16.3	1003.2	15.54
	2251:30	102	+15.81	+14.29	90.7	16.4	1002.7	15.58
	2251:35	107	+15.87	+14.27	90.2	16.4	1002.5	15.66
	2251:40	107	+15.83	+14.22	90.2	16.5	1002.5	15.62
	2251:45	107	+15.91	+14.32	90.3	16.4	1002.0	15.74
	2251:50	109	+15.93	+14.37	90.5	16.5	1001.8	15.78
	2251:55	121	+15.83	+14.32	90.7	16.4	999.8	15.84
	2252: 0	134	+15.67	+14.20	91.0	16.4	998.4	15.80
	2252: 5	136	+15.53	+14.12	91.3	16.4	998.9	15.62
	2252:10	136	+15.55	+14.15	91.4	16.4	998.9	15.64
	2252:15	135	+15.67	+14.34	91.8	16.4	998.9	15.76
	2252:20	135	+15.65	+14.05	90.2	16.4	999.1	15.72
	2252:25	134	+15.71	+14.07	90.0	16.5	998.9	15.80
	2252:30	135	+15.73	+14.03	89.6	16.5	998.9	15.82
	2252:35	138	+15.75	+14.12	90.1	16.4	998.2	15.89
	2252:40	141	+15.65	+14.00	89.9	16.5	998.0	15.81
	2252:45	140	+15.69	+13.88	89.0	16.4	998.2	15.83
	2252:50	141	+15.75	+13.85	88.5	16.4	998.4	15.88
	2252:55	143	+15.79	+13.81	88.0	16.5	997.8	15.97
	2253: 0	148	+15.71	+13.73	88.0	16.4	996.9	15.97
	2253: 5	156	+15.63	+13.71	88.3	16.5	996.2	15.94
	2253:10	155	+15.61	+13.73	88.6	16.4	996.4	15.90
	2253:15	156	+15.55	+13.68	88.7	16.5	996.2	15.86
	2253:20	159	+15.51	+13.61	88.5	16.3	995.8	15.86
	2253:25	161	+15.41	+14.12	92.0	16.4	995.8	15.76
	2253:30	160	+15.41	+13.98	91.2	16.5	996.0	15.74
	2253:35	161	+15.43	+13.93	90.8	16.4	995.5	15.80
	2253:40	166	+15.41	+13.76	89.9	16.4	995.3	15.80
	2253:45	163	+15.33	+14.12	92.5	16.5	995.5	15.70
	2253:50	155	+15.45	+13.93	90.6	16.5	996.7	15.73
	2253:55	153	+15.53	+14.49	93.5	16.5	996.7	15.81
	2254: 0	148	+15.53	+14.44	93.2	16.6	997.3	15.75

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2254: 5	144	+15.57	+14.37	92.6	16.5	997.5	15.77
	2254:10	145	+15.61	+14.39	92.5	16.5	997.8	15.79
	2254:15	146	+15.61	+14.44	92.8	16.5	997.5	15.81
	2254:20	144	+15.53	+14.37	92.8	16.4	998.0	15.69
	2254:25	142	+15.55	+14.34	92.5	16.5	998.0	15.71
	2254:30	146	+15.49	+14.27	92.4	16.5	997.5	15.69
	2254:35	146	+15.45	+14.20	92.2	16.5	997.5	15.65
	2254:40	142	+15.47	+14.10	91.5	16.6	998.2	15.62
	2254:45	138	+15.51	+14.10	91.3	16.6	998.9	15.60
	2254:50	134	+15.59	+14.03	90.4	16.6	998.9	15.68
	2254:55	138	+15.61	+14.07	90.6	16.6	998.7	15.72
	2255: 0	137	+15.53	+14.05	90.9	16.6	998.7	15.64
	2255: 5	135	+15.49	+14.29	92.6	16.5	999.1	15.56
	2255:10	130	+15.57	+14.17	91.4	16.7	999.3	15.62
	2255:15	132	+15.55	+14.22	91.8	16.6	999.1	15.62
	2255:20	132	+15.55	+14.27	92.1	16.5	999.3	15.60
	2255:25	127	+15.61	+14.29	91.9	16.6	1000.0	15.61
	2255:30	120	+15.63	+14.29	91.8	16.6	1001.1	15.53
	2255:35	114	+15.73	+14.32	91.3	16.6	1001.4	15.61
	2255:40	115	+15.77	+14.10	89.8	16.6	1001.4	15.65
	2255:45	115	+15.75	+14.20	90.5	16.6	1001.4	15.63
	2255:50	117	+15.69	+14.12	90.4	16.3	1000.5	15.65
	2255:55	128	+15.53	+14.00	90.6	16.4	999.6	15.56
	2256: 0	131	+15.47	+14.00	91.0	16.3	999.1	15.54
	2256: 5	131	+15.31	+14.03	92.0	16.3	999.6	15.34
	2256:10	128	+15.31	+14.15	92.8	16.4	999.8	15.33
	2256:15	125	+15.37	+14.34	93.6	16.4	1000.0	15.37
	2256:20	126	+15.35	+14.27	93.3	16.2	1000.0	15.35
	2256:25	125	+15.33	+14.22	93.1	16.1	1000.2	15.31
	2256:30	124	+15.37	+14.44	94.2	16.2	1000.5	15.33
	2256:35	122	+15.37	+14.44	94.2	16.1	1000.5	15.33
	2256:40	118	+15.41	+14.29	93.1	15.8	1001.1	15.31
	2256:45	116	+15.47	+14.22	92.3	15.9	1001.4	15.35
	2256:50	116	+15.55	+14.15	91.4	15.8	1001.1	15.45
	2256:55	117	+15.61	+14.00	90.2	15.8	1000.7	15.55
	2257: 0	126	+15.39	+14.20	92.6	15.9	999.8	15.41
	2257: 5	131	+15.31	+14.07	92.3	15.8	999.3	15.36
	2257:10	131	+15.27	+14.22	93.5	15.8	999.3	15.32
	2257:15	130	+15.31	+14.10	92.5	15.8	999.6	15.34
	2257:20	128	+15.33	+14.05	92.1	15.8	999.8	15.35
	2257:25	123	+15.47	+13.90	90.4	15.8	1000.5	15.43
	2257:30	119	+15.53	+14.10	91.2	15.9	1000.7	15.47
	2257:35	126	+15.47	+14.12	91.7	16.0	999.8	15.49
	2257:40	128	+15.43	+14.00	91.2	15.9	999.8	15.45
	2257:45	132	+15.33	+14.25	93.2	16.0	999.1	15.40

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2257:50	137	+15.25	+14.22	93.6	16.0	998.9	15.34
	2257:55	133	+15.35	+14.00	91.7	16.1	999.3	15.40
	2258: 0	127	+15.41	+14.17	92.3	16.0	1000.0	15.41
	2258: 5	125	+15.97	+14.12	88.8	16.0	1000.0	15.96
	2258:10	130	+15.51	+14.15	91.6	16.3	999.8	15.53
	2258:15	134	+15.49	+14.07	91.3	15.9	998.9	15.58
	2258:20	136	+15.49	+13.93	90.4	15.9	998.9	15.58
	2258:25	137	+15.47	+13.76	89.5	15.9	998.4	15.60
	2258:30	141	+15.45	+13.85	90.2	15.9	998.2	15.60
	2258:35	139	+15.41	+14.03	91.5	15.9	998.7	15.52
	2258:40	137	+15.51	+13.93	90.3	16.0	998.7	15.62
	2258:45	134	+15.57	+13.76	89.0	16.4	998.7	15.68
	2258:50	137	+15.91	+13.78	87.2	16.1	998.4	16.04
	2258:55	143	+15.61	+13.66	88.2	16.1	997.8	15.79
	2259: 0	144	+15.57	+13.85	89.5	16.1	997.8	15.75
	2259: 5	147	+15.61	+13.76	88.7	16.1	997.5	15.81
	2259:10	146	+15.65	+13.68	88.1	16.2	997.8	15.83
	2259:15	142	+16.09	+13.68	85.6	16.3	998.2	16.23
	2259:20	140	+15.79	+13.73	87.6	16.2	998.4	15.92
	2259:25	142	+15.71	+14.00	89.6	16.2	998.0	15.87
	2259:30	143	+15.69	+13.85	88.8	16.2	998.0	15.85
	2259:35	139	+15.77	+13.93	88.8	16.4	998.4	15.90
	2259:40	139	+16.30	+13.93	85.8	16.2	998.7	16.42
	2259:45	132	+16.26	+13.95	86.2	16.3	999.3	16.32
	2259:50	127	+16.24	+14.07	87.0	16.1	999.8	16.26
	2259:55	126	+15.87	+14.07	89.1	16.0	1000.0	15.87
	2300: 0	123	+16.62	+14.17	85.4	16.2	1000.5	16.59
	2300: 5	121	+15.89	+14.27	90.1	16.2	1000.7	15.83
	2300:10	121	+15.89	+14.54	91.7	15.9	1000.7	15.83
	2300:15	119	+16.68	+14.29	85.8	16.0	1000.9	16.61
	2300:20	118	+15.95	+14.17	89.2	16.0	1000.9	15.87
	2300:25	120	+15.85	+14.29	90.5	15.8	1000.9	15.77
	2300:30	117	+15.89	+14.46	91.3	15.8	1001.4	15.77
	2300:35	114	+15.91	+14.46	91.1	15.8	1001.6	15.77
	2300:40	110	+15.97	+14.17	89.1	15.7	1002.3	15.78
	2300:45	109	+16.01	+14.10	88.4	15.7	1002.0	15.84
	2300:50	112	+15.95	+14.27	89.8	15.6	1001.6	15.81
	2300:55	118	+15.89	+14.32	90.4	15.6	1000.9	15.81
	2301: 0	119	+15.79	+14.07	89.5	15.6	1000.9	15.71
	2301: 5	121	+15.79	+14.20	90.3	15.6	1000.7	15.73
	2301:10	119	+15.79	+14.20	90.3	15.6	1001.1	15.69
	2301:15	116	+15.87	+14.00	88.7	15.6	1001.1	15.77
	2301:20	121	+15.81	+14.25	90.4	15.5	1000.7	15.75
	2301:25	120	+15.75	+14.20	90.5	15.5	1000.9	15.67
	2301:30	121	+15.77	+14.37	91.4	15.4	1000.5	15.73

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2301:35	125	+15.69	+14.20	90.8	15.5	1000.5	15.65
	2301:40	120	+15.73	+13.95	89.2	15.5	1000.7	15.67
	2301:45	119	+15.75	+14.05	89.6	15.4	1000.9	15.67
	2301:50	120	+15.77	+14.17	90.2	15.5	1000.7	15.71
	2301:55	120	+15.73	+14.34	91.5	15.4	1000.7	15.67
	2302: 0	120	+15.73	+14.12	90.2	15.3	1000.9	15.65
	2302: 5	117	+15.77	+14.15	90.1	15.4	1001.1	15.67
	2302:10	117	+15.79	+14.10	89.7	15.4	1001.1	15.69
	2302:15	120	+15.79	+14.34	91.1	15.3	1000.5	15.75
	2302:20	121	+15.71	+14.46	92.3	15.3	1000.7	15.65
	2302:25	121	+15.71	+14.44	92.2	15.3	1000.7	15.65
	2302:30	122	+15.69	+14.39	92.0	15.2	1000.5	15.65
	2302:35	127	+15.61	+14.42	92.6	15.4	1000.0	15.61
	2302:40	125	+15.63	+14.25	91.5	15.3	1000.2	15.61
	2302:45	123	+15.67	+14.29	91.5	15.3	1000.2	15.65
	2302:50	126	+15.65	+14.29	91.6	15.3	1000.0	15.65
	2302:55	125	+15.67	+14.22	91.1	15.2	1000.2	15.65
	2303: 0	125	+15.71	+14.32	91.4	15.3	1000.2	15.69
	2303: 5	128	+15.69	+14.32	91.6	15.3	999.6	15.72
	2303:10	130	+15.69	+14.20	90.8	15.3	999.8	15.70
	2303:15	127	+15.73	+14.20	90.6	15.3	1000.0	15.73
	2303:20	130	+15.69	+14.12	90.4	15.3	999.3	15.74
	2303:25	133	+15.67	+14.17	90.8	15.3	999.6	15.70
	2303:30	132	+15.65	+14.20	91.1	15.4	999.1	15.72
	2303:35	134	+15.63	+14.20	91.2	15.7	999.1	15.70
	2303:40	133	+15.67	+14.22	91.1	15.7	999.1	15.74
	2303:45	134	+15.65	+14.17	90.9	15.8	998.9	15.74
	2303:50	141	+15.57	+14.39	92.7	15.9	998.0	15.73
	2303:55	143	+15.49	+14.39	93.2	15.9	997.8	15.67
	2304: 0	144	+15.45	+14.32	93.0	15.7	998.0	15.61
	2304: 5	153	+15.37	+14.22	92.9	15.7	996.2	15.68
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AVERAGES		128	15.66	14.16	90.8	16.1	999.7	15.68

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2304: 0	144	+15.45	+14.32	93.0	15.7	998.0	15.61
	2304: 5	153	+15.37	+14.22	92.9	15.7	996.2	15.68
	2304:10	161	+15.19	+14.03	92.8	15.6	996.2	15.50
	2304:15	146	+15.35	+13.95	91.4	15.6	998.2	15.50
	2304:20	137	+15.57	+14.25	91.8	15.7	999.1	15.64
	2304:25	130	+15.71	+14.22	90.9	15.6	999.8	15.72
	2304:30	129	+15.79	+14.37	91.3	15.7	999.6	15.82
	2304:35	133	+15.75	+14.39	91.6	15.6	999.1	15.82
	2304:40	135	+15.69	+14.25	91.1	15.5	999.1	15.76
	2304:45	134	+15.73	+14.22	90.7	15.2	999.3	15.78
	2304:50	134	+15.77	+14.15	90.1	15.3	999.1	15.84
	2304:55	141	+15.69	+14.05	90.0	15.3	998.0	15.85
	2305: 0	146	+15.59	+14.07	90.7	15.3	997.8	15.77
	2305: 5	146	+15.63	+13.85	89.2	15.2	997.8	15.81
	2305:10	146	+15.61	+13.93	89.7	15.3	998.0	15.77
	2305:15	143	+15.69	+14.00	89.7	15.3	997.8	15.87
	2305:20	145	+15.71	+14.05	89.9	15.4	997.5	15.91
	2305:25	150	+15.63	+14.05	90.3	15.5	997.1	15.87
	2305:30	153	+15.55	+14.10	91.1	15.4	996.7	15.83
	2305:35	153	+15.57	+14.03	90.5	15.5	996.9	15.83
	2305:40	152	+15.61	+14.12	90.9	15.5	996.9	15.87
	2305:45	153	+15.61	+14.17	91.2	15.6	996.7	15.89
	2305:50	159	+15.59	+14.00	90.3	15.6	996.0	15.92
	2305:55	162	+15.49	+14.07	91.3	15.5	995.5	15.86
	2306: 0	163	+15.45	+14.10	91.7	15.7	995.5	15.82
	2306: 5	162	+15.49	+14.12	91.6	15.6	995.8	15.84
	2306:10	161	+15.51	+14.17	91.7	15.7	996.0	15.84
	2306:15	162	+15.51	+14.27	92.3	15.7	995.8	15.86
	2306:20	163	+15.51	+14.17	91.7	15.7	995.5	15.88
	2306:25	163	+15.51	+14.12	91.5	15.7	995.3	15.90
	2306:30	167	+15.49	+14.22	92.2	15.8	994.9	15.92
	2306:35	169	+15.45	+14.17	92.1	15.9	994.6	15.89
	2306:40	173	+15.39	+14.07	91.9	15.9	994.2	15.87
	2306:45	176	+15.39	+13.98	91.3	15.8	994.0	15.89
	2306:50	177	+15.41	+13.98	91.2	15.9	994.0	15.91
	2306:55	170	+15.47	+14.10	91.5	16.0	995.3	15.86
	2307: 0	162	+15.59	+14.22	91.6	16.2	995.8	15.94
	2307: 5	159	+15.65	+14.27	91.5	16.2	996.0	15.98
	2307:10	161	+15.61	+14.39	92.5	16.3	995.8	15.96
	2307:15	160	+15.53	+14.27	92.2	16.2	996.2	15.84
	2307:20	153	+15.53	+14.29	92.4	16.2	997.1	15.77
	2307:25	143	+15.59	+14.32	92.1	16.3	998.4	15.72
	2307:30	131	+15.69	+14.37	91.8	16.3	1000.0	15.69
	2307:35	120	+15.85	+14.56	92.1	16.3	1000.9	15.77
	2307:40	122	+15.85	+14.64	92.5	16.2	1000.2	15.83

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DFT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2307:45	130	+15.67	+14.59	93.3	16.3	999.3	15.72
	2307:50	136	+15.55	+14.51	93.6	16.2	998.7	15.66
	2307:55	143	+15.39	+14.49	94.4	16.2	998.0	15.55
	2308: 0	142	+15.43	+14.37	93.4	16.2	998.2	15.58
	2308: 5	141	+15.37	+14.46	94.3	16.3	998.2	15.52
	2308:10	141	+15.41	+14.49	94.2	16.2	998.4	15.54
	2308:15	136	+15.41	+14.46	94.1	16.2	999.1	15.48
	2308:20	133	+15.55	+14.49	93.4	16.3	999.1	15.62
	2308:25	132	+15.55	+14.68	94.6	16.3	999.6	15.58
	2308:30	124	+15.69	+14.54	92.9	16.3	1000.5	15.65
	2308:35	118	+15.85	+14.46	91.5	16.3	1000.9	15.77
	2308:40	116	+15.87	+14.51	91.7	16.4	1001.4	15.75
	2308:45	120	+15.91	+14.49	91.3	16.3	1000.7	15.85
	2308:50	125	+15.81	+14.44	91.6	16.3	999.8	15.82
	2308:55	134	+15.69	+14.20	90.8	16.4	998.9	15.78
	2309: 0	136	+15.59	+14.54	93.5	16.3	998.9	15.68
	2309: 5	138	+15.59	+14.46	93.0	16.4	998.4	15.72
	2309:10	138	+15.57	+14.32	92.3	16.3	998.9	15.66
	2309:15	135	+15.65	+14.20	91.1	16.5	999.1	15.72
	2309:20	134	+15.71	+14.56	92.9	16.4	999.1	15.78
	2309:25	131	+15.69	+14.46	92.4	16.4	999.6	15.72
	2309:30	132	+15.75	+14.32	91.2	16.4	999.3	15.80
	2309:35	132	+15.75	+14.29	91.1	16.5	999.3	15.80
	2309:40	133	+15.75	+14.34	91.4	16.4	999.3	15.80
	2309:45	132	+15.77	+14.49	92.1	16.4	999.6	15.80
	2309:50	127	+15.85	+14.32	90.6	16.4	1000.0	15.85
	2309:55	129	+15.95	+14.59	91.6	16.4	999.8	15.96
	2310: 0	127	+15.97	+14.22	89.4	16.5	1000.2	15.95
	2310: 5	125	+16.01	+14.32	89.7	16.3	1000.5	15.97
	2310:10	122	+16.05	+14.29	89.3	16.4	1000.2	16.03
	2310:15	123	+16.07	+14.32	89.4	16.4	1000.5	16.03
	2310:20	127	+16.03	+14.51	90.7	16.5	1000.0	16.02
	2310:25	125	+16.09	+14.15	88.3	16.3	1000.2	16.07
	2310:30	125	+16.05	+14.20	88.8	16.4	1000.2	16.03
	2310:35	125	+16.01	+14.29	89.6	16.4	1000.2	15.99
	2310:40	127	+16.01	+14.03	88.0	16.5	999.8	16.02
	2310:45	131	+15.93	+14.44	90.9	16.4	999.6	15.96
	2310:50	128	+15.95	+14.07	88.6	16.5	1000.0	15.94
	2310:55	128	+15.97	+14.56	91.4	16.4	999.8	15.98
	2311: 0	126	+15.99	+14.05	88.3	16.5	1000.2	15.97
	2311: 5	126	+16.03	+14.12	88.5	16.5	999.8	16.04
	2311:10	131	+15.95	+13.95	87.9	16.5	999.1	16.02
	2311:15	136	+15.87	+14.20	89.8	16.6	998.9	15.96
	2311:20	135	+15.81	+14.32	90.9	16.5	998.9	15.90
	2311:25	138	+15.85	+14.27	90.3	16.6	998.7	15.96

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2311:30	139	+15.87	+14.61	92.2	16.4	998.2	16.01
	2311:35	141	+15.81	+14.05	89.3	16.5	998.2	15.95
	2311:40	140	+15.85	+14.03	88.9	16.4	998.2	15.99
	2311:45	144	+15.79	+14.15	90.0	16.5	997.8	15.97
	2311:50	145	+15.75	+14.22	90.6	16.4	998.0	15.91
	2311:55	145	+15.79	+13.90	88.6	16.5	998.0	15.95
	2312: 0	145	+15.77	+14.29	90.9	16.5	997.5	15.97
	2312: 5	142	+15.77	+14.39	91.5	16.5	998.2	15.91
	2312:10	140	+15.81	+14.37	91.1	16.5	998.4	15.94
	2312:15	141	+15.87	+14.34	90.7	16.6	998.2	16.01
	2312:20	142	+15.85	+14.12	89.5	16.5	998.2	15.99
	2312:25	140	+15.87	+14.05	88.9	16.6	998.4	16.00
	2312:30	140	+15.91	+14.56	91.7	16.6	998.4	16.04
	2312:35	143	+15.87	+14.46	91.4	16.6	998.0	16.03
	2312:40	145	+15.83	+13.98	88.8	16.7	997.5	16.03
	2312:45	148	+15.83	+14.15	89.7	16.8	997.3	16.05
	2312:50	148	+15.77	+13.98	89.1	16.8	997.3	15.99
	2312:55	149	+15.75	+13.78	88.1	16.8	997.3	15.97
	2313: 0	146	+15.79	+13.98	89.0	16.7	998.0	15.95
	2313: 5	144	+15.85	+14.10	89.3	16.8	997.8	16.03
	2313:10	148	+15.83	+13.78	87.6	16.7	997.5	16.03
	2313:15	145	+15.93	+13.85	87.5	16.8	997.8	16.11
	2313:20	143	+15.91	+13.73	86.9	16.8	998.0	16.07
	2313:25	145	+15.95	+13.66	86.3	16.7	997.8	16.13
	2313:30	148	+15.89	+13.98	88.4	16.8	997.3	16.11
	2313:35	149	+15.87	+13.88	88.0	16.7	997.3	16.09
	2313:40	149	+15.87	+13.78	87.4	16.8	997.1	16.11
	2313:45	151	+15.89	+13.68	86.7	16.7	997.1	16.13
	2313:50	149	+15.89	+13.81	87.4	16.8	997.3	16.11
	2313:55	148	+15.97	+13.68	86.3	16.7	997.5	16.17
	2314: 0	148	+15.97	+13.68	86.3	16.8	997.3	16.19
	2314: 5	143	+15.99	+13.68	86.2	16.7	998.4	16.12
	2314:10	137	+16.11	+13.71	85.7	16.8	998.9	16.20
	2314:15	131	+16.16	+13.64	84.9	16.8	999.8	16.18
	2314:20	127	+16.24	+13.76	85.2	16.8	999.8	16.26
	2314:25	129	+16.20	+13.85	85.9	16.9	999.8	16.22
	2314:30	130	+16.13	+14.05	87.5	16.8	999.6	16.16
	2314:35	133	+16.05	+14.32	89.5	17.0	999.3	16.10
	2314:40	133	+16.01	+14.29	89.6	16.9	999.3	16.06
	2314:45	131	+15.99	+14.17	89.0	16.9	999.6	16.02
	2314:50	134	+16.01	+14.22	89.1	16.9	999.1	16.08
	2314:55	134	+15.97	+14.32	89.9	17.0	999.1	16.04
	2315: 0	132	+15.99	+14.07	88.4	16.9	999.3	16.04
	2315: 5	136	+15.93	+14.34	90.3	16.9	998.9	16.02
	2315:10	138	+15.93	+14.15	89.2	16.9	998.4	16.06

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
---	-----	-----	-----	-----	-----	-----	-----	-----
	2315:15	137	+15.85	+14.07	89.2	16.9	998.9	15.94
	2315:20	134	+15.87	+14.15	89.5	16.9	999.3	15.92
	2315:25	134	+15.91	+14.51	91.4	16.9	999.1	15.98
	2315:30	135	+15.91	+14.39	90.7	16.9	999.1	15.98
	2315:35	132	+15.93	+14.22	89.6	16.8	999.6	15.96
	2315:40	130	+15.97	+14.27	89.7	16.9	999.8	15.98
	2315:45	131	+15.99	+14.39	90.2	16.8	999.6	16.02
	2315:50	134	+15.91	+14.56	91.7	16.9	999.1	15.98
	2315:55	136	+15.89	+14.34	90.5	16.9	998.7	16.00
	2316: 0	139	+15.83	+14.34	90.9	16.8	998.7	15.94
	2316: 5	136	+15.87	+14.15	89.5	16.9	999.1	15.94
	2316:10	138	+15.89	+14.17	89.5	16.7	998.4	16.02
	2316:15	139	+15.83	+14.27	90.5	16.8	998.7	15.94
	2316:20	136	+15.87	+14.22	89.9	16.7	998.9	15.96
	2316:25	137	+15.91	+14.32	90.3	16.8	998.7	16.02
	2316:30	140	+15.85	+14.34	90.8	16.8	998.2	15.99
	2316:35	143	+15.79	+14.32	91.0	16.7	998.0	15.95
	2316:40	138	+16.18	+14.44	89.4	17.3	998.9	16.28
	2316:45	140	+15.79	+14.32	91.0	16.7	998.4	15.92
	2316:50	139	+15.85	+14.20	89.9	16.8	998.4	15.98
	2316:55	139	+15.79	+14.29	90.8	16.8	998.7	15.90
	2317: 0	144	+15.83	+14.54	92.0	16.7	997.5	16.03
	2317: 5	158	+15.69	+14.42	92.1	16.8	995.5	16.06
	2317:10	176	+15.51	+14.29	92.5	16.7	994.0	16.01
	2317:15	172	+15.51	+14.20	91.9	16.8	994.6	15.95
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AVERAGES		141	15.77	14.21	90.5	16.4	998.3	15.91

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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	2317: 0	144	+15.83	+14.54	92.0	16.7	997.5	16.03
	2317: 5	158	+15.69	+14.42	92.1	16.8	995.5	16.06
	2317:10	176	+15.51	+14.29	92.5	16.7	994.0	16.01
	2317:15	172	+15.51	+14.20	91.9	16.8	994.6	15.95
	2317:20	180	+15.51	+14.39	93.1	16.7	993.1	16.08
	2317:25	197	+15.43	+14.15	92.1	16.8	991.1	16.17
	2317:30	208	+15.19	+14.32	94.5	16.7	990.2	16.01
	2317:35	216	+15.11	+14.17	94.1	16.7	988.9	16.04
	2317:40	228	+15.07	+14.00	93.3	16.8	987.5	16.11
	2317:45	236	+15.15	+13.71	91.1	16.7	986.4	16.29
	2317:50	244	+15.11	+13.73	91.5	16.6	985.5	16.32
	2317:55	256	+14.81	+13.95	94.6	16.8	983.8	16.17
	2318: 0	270	+14.87	+13.64	92.3	16.6	982.2	16.36
	2318: 5	282	+14.87	+13.61	92.2	16.7	980.7	16.49
	2318:10	304	+14.69	+13.56	92.9	16.5	978.1	16.53
	2318:15	320	+14.49	+13.49	93.7	16.6	975.9	16.52
	2318:20	339	+14.31	+13.46	94.6	16.6	974.1	16.49
	2318:25	346	+14.23	+13.51	95.4	16.4	973.7	16.45
	2318:30	350	+14.29	+13.56	95.4	15.7	972.8	16.58
	2318:35	369	+14.17	+13.51	95.8	15.5	970.6	16.65
	2318:40	382	+14.05	+13.49	96.4	14.6	968.9	16.68
	2318:45	396	+13.95	+13.37	96.3	14.7	967.4	16.71
	2318:50	411	+13.85	+13.34	96.7	14.4	965.4	16.78
	2318:55	433	+13.73	+13.27	97.0	13.8	962.8	16.88
	2319: 0	450	+13.61	+13.17	97.2	13.7	961.5	16.87
	2319: 5	454	+13.63	+13.17	97.0	13.6	960.9	16.95
	2319:10	460	+13.63	+13.15	96.9	13.5	960.3	17.00
	2319:15	464	+13.65	+13.15	96.7	13.5	959.8	17.06
	2319:20	475	+13.63	+13.10	96.6	13.3	958.1	17.19
	2319:25	492	+13.53	+12.98	96.4	13.2	956.0	17.28
	2319:30	513	+13.35	+12.93	97.2	12.9	953.4	17.32
	2319:35	530	+13.18	+12.85	97.9	12.8	951.9	17.27
	2319:40	542	+13.18	+12.88	98.1	12.8	950.4	17.40
	2319:45	553	+13.12	+12.73	97.5	12.7	949.3	17.43
	2319:50	561	+13.10	+12.71	97.5	12.6	948.5	17.49
	2319:55	566	+13.08	+12.66	97.3	12.6	947.9	17.52
	2320: 0	578	+12.94	+12.56	97.6	12.4	946.4	17.51
	2320: 5	591	+12.86	+12.46	97.5	12.3	944.7	17.58
	2320:10	599	+12.88	+12.44	97.2	12.3	944.5	17.62
	2320:15	598	+12.90	+12.49	97.4	12.2	944.5	17.64
	2320:20	592	+13.02	+12.42	96.1	12.2	945.1	17.71
	2320:25	602	+13.08	+12.37	95.5	12.1	943.0	17.96
	2320:30	624	+14.73	+12.29	85.3	12.5	939.8	19.92
	2320:35	659	+15.63	+12.49	81.6	12.2	936.4	21.14
	2320:40	686	+17.60	+13.22	75.5	12.4	933.7	23.40

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB.)	° (K)
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	2320:45	698	+18.90	+13.51	70.9	12.4	932.9	24.80
	2320:50	704	+19.45	+13.07	66.5	12.4	932.1	25.44
	2320:55	715	+20.09	+12.63	62.1	12.5	931.0	26.19
	2321: 0	717	+20.57	+12.49	59.8	12.3	931.0	26.68
	2321: 5	717	+20.89	+12.42	58.3	12.3	930.8	27.02
	2321:10	721	+21.09	+12.39	57.5	12.5	930.2	27.29
	2321:15	735	+21.47	+12.34	56.0	12.4	928.3	27.85
	2321:20	748	+22.08	+12.00	52.7	12.6	927.1	28.60
	2321:25	757	+22.32	+11.61	50.6	12.7	926.2	28.92
	2321:30	763	+22.44	+11.20	48.9	12.8	925.8	29.08
	2321:35	764	+22.52	+11.41	49.4	12.7	925.6	29.18
	2321:40	766	+22.66	+11.00	47.6	12.7	925.2	29.36
	2321:45	771	+22.70	+10.80	46.9	12.6	924.6	29.46
	2321:50	792	+22.86	+10.22	44.7	12.8	921.7	29.90
	2321:55	813	+23.44	+7.46	35.8	12.8	919.6	30.69
	2322: 0	828	+23.96	+7.63	35.1	12.7	918.0	31.37
	2322: 5	839	+24.30	+6.90	32.7	12.8	916.9	31.82
	2322:10	850	+24.68	+6.71	31.6	12.8	915.7	32.33
	2322:15	861	+25.09	+7.10	31.6	12.8	914.5	32.87
	2322:20	871	+25.35	+7.75	32.6	12.9	913.2	33.26
	2322:25	882	+25.57	+7.05	30.6	13.0	912.2	33.58
	2322:30	890	+25.73	+6.93	30.1	13.1	911.2	33.85
	2322:35	899	+25.91	+6.36	28.6	13.0	910.2	34.13
	2322:40	911	+25.99	+6.97	29.7	13.0	908.7	34.35
	2322:45	929	+26.09	+6.02	27.7	13.1	906.7	34.65
	2322:50	940	+26.13	+6.53	28.6	13.2	906.1	34.75
	2322:55	937	+26.21	+6.56	28.5	13.0	906.5	34.79

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2322:40	911	+25.99	+6.97	29.7	13.0	908.7	34.35
	2322:45	929	+26.09	+6.02	27.7	13.1	906.7	34.65
	2322:50	940	+26.13	+6.53	28.6	13.2	906.1	34.75
	2322:55	937	+26.21	+6.56	26.5	13.0	906.5	34.79
	2323: 0	930	+26.35	+6.24	27.7	13.1	907.3	34.86
	2323: 5	925	+26.43	+6.07	27.2	13.0	907.7	34.90
	2323:10	922	+26.57	+6.02	26.9	13.0	908.1	35.00
	2323:15	923	+26.65	+5.80	26.4	13.1	907.9	35.11
	2323:20	924	+26.73	+6.02	26.7	13.1	907.7	35.21
	2323:25	926	+26.81	+6.07	26.6	13.1	907.5	35.31
	2323:30	929	+26.89	+6.36	27.0	13.1	907.1	35.43
	2323:35	933	+26.97	+6.58	27.3	13.2	906.7	35.55
	2323:40	936	+27.23	+6.53	26.8	13.4	906.3	35.86
	2323:45	939	+27.09	+6.53	27.0	13.2	906.3	35.72
	2323:50	934	+27.17	+6.49	26.8	13.2	906.7	35.76
	2323:55	934	+27.35	+6.46	26.5	13.2	906.7	35.94
	2324: 0	935	+27.94	+6.44	25.5	13.1	906.5	36.58
	2324: 5	930	+27.61	+6.63	26.4	13.1	907.5	36.13
	2324:10	922	+27.77	+6.49	25.9	13.2	908.1	36.23
	2324:15	919	+27.92	+6.36	25.4	12.9	908.5	36.36
	2324:20	911	+28.56	+6.32	24.4	13.0	909.4	36.93
	2324:25	907	+28.16	+6.63	25.6	13.1	909.4	36.52
	2324:30	911	+28.72	+6.29	24.2	13.2	909.1	37.12
	2324:35	916	+28.26	+6.61	25.4	13.1	908.3	36.73
	2324:40	922	+28.24	+6.85	25.8	13.2	907.7	36.77
	2324:45	926	+28.20	+6.73	25.7	13.2	907.5	36.74
	2324:50	929	+28.10	+6.46	25.3	13.1	907.1	36.68
	2324:55	934	+28.10	+6.71	25.8	13.0	906.5	36.74
	2325: 0	941	+28.66	+6.51	24.6	13.3	905.7	37.40
	2325: 5	944	+28.42	+5.90	23.9	14.6	905.5	37.17
	2325:10	943	+28.50	+5.95	23.9	13.3	905.9	37.21
	2325:15	936	+28.56	+6.17	24.2	14.2	906.9	37.17
	2325:20	925	+29.04	+6.44	24.0	13.3	907.7	37.59
	2325:25	925	+29.02	+6.39	23.9	13.3	907.3	37.61
	2325:30	934	+28.94	+6.44	24.1	13.2	906.3	37.62
	2325:35	940	+28.60	+6.41	24.5	13.3	906.1	37.29
	2325:40	939	+28.60	+6.49	24.7	13.2	906.3	37.27
	2325:45	934	+28.60	+6.49	24.7	13.4	907.1	37.19
	2325:50	928	+28.84	+6.46	24.3	13.3	907.1	37.44
	2325:55	937	+28.50	+6.24	24.4	13.4	906.1	37.19
	2326: 0	949	+28.54	+6.39	24.6	13.3	904.7	37.37
	2326: 5	962	+28.86	+5.63	22.9	13.3	903.5	37.82
	2326:10	958	+28.54	+5.71	23.4	13.3	904.3	37.41
	2326:15	954	+28.64	+5.95	23.7	13.2	904.5	37.50
	2326:20	953	+29.10	+5.83	22.9	13.3	904.7	37.95

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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	2326:25	948	+28.78	+5.95	23.5	13.3	905.3	37.56
	2326:30	944	+28.88	+6.07	23.6	13.3	905.7	37.62
	2326:35	945	+28.92	+6.19	23.7	13.2	905.5	37.68
	2326:40	945	+28.94	+6.17	23.7	13.2	905.5	37.70
	2326:45	945	+28.96	+6.19	23.7	13.3	905.7	37.70
	2326:50	939	+28.96	+6.66	24.4	13.3	906.3	37.64
	2326:55	934	+29.00	+6.56	24.2	13.3	906.7	37.64
	2327: 0	931	+28.94	+6.02	23.4	13.3	907.3	37.52
	2327: 5	928	+28.84	+6.34	24.1	13.3	907.3	37.42
	2327:10	930	+28.84	+6.17	23.8	13.3	907.1	37.44
	2327:15	931	+28.86	+6.07	23.6	13.4	907.3	37.44
	2327:20	926	+28.92	+6.17	23.7	13.3	907.7	37.46
	2327:25	922	+28.96	+6.19	23.7	13.3	907.9	37.48
	2327:30	925	+28.92	+6.24	23.8	13.3	907.7	37.46
	2327:35	926	+29.00	+5.66	22.8	13.2	907.5	37.56
	2327:40	925	+29.08	+6.46	24.0	13.3	907.7	37.63
	2327:45	924	+29.16	+6.75	24.3	13.4	907.9	37.69
	2327:50	922	+29.18	+6.78	24.3	13.3	908.1	37.69
	2327:55	922	+29.14	+6.00	23.1	13.3	907.9	37.67
	2328: 0	921	+29.08	+5.80	22.9	13.6	908.1	37.59
	2328: 5	921	+29.02	+6.36	23.9	13.2	908.3	37.50
	2328:10	920	+28.98	+6.32	23.8	13.3	908.1	37.48
	2328:15	925	+29.02	+6.14	23.5	13.2	907.5	37.58
	2328:20	930	+29.08	+7.29	25.4	13.4	906.9	37.71
	2328:25	934	+29.08	+7.00	24.9	13.4	906.7	37.73
	2328:30	932	+29.06	+7.02	24.9	13.4	906.9	37.69
	2328:35	929	+29.10	+6.78	24.5	13.4	907.3	37.69
	2328:40	926	+29.14	+6.90	24.6	13.6	907.5	37.71
	2328:45	926	+29.16	+6.75	24.3	13.3	907.5	37.73
	2328:50	928	+29.12	+6.78	24.4	13.5	907.3	37.71
	2328:55	928	+29.14	+6.80	24.4	13.5	907.5	37.71
	2329: 0	924	+29.16	+6.44	23.8	13.6	908.1	37.67
	2329: 5	917	+29.18	+6.49	23.9	13.5	908.7	37.63
	2329:10	912	+29.24	+6.56	23.9	13.5	909.1	37.65
	2329:15	910	+29.24	+6.73	24.2	13.5	909.4	37.63
	2329:20	909	+29.26	+6.83	24.3	13.5	909.6	37.63
	2329:25	907	+29.28	+6.83	24.3	13.4	909.8	37.63
	2329:30	903	+29.28	+6.83	24.3	13.6	910.2	37.59
	2329:35	901	+29.26	+7.05	24.7	13.5	910.4	37.55
	2329:40	904	+29.28	+7.02	24.6	13.5	909.8	37.63
	2329:45	915	+29.24	+6.63	24.0	13.6	908.3	37.73
	2329:50	927	+29.34	+7.44	25.2	13.5	907.1	37.95
	2329:55	935	+29.36	+7.02	24.5	13.6	906.3	38.05
	2330: 0	939	+29.42	+7.78	25.7	13.4	905.9	38.16
	2330: 5	944	+29.48	+9.00	27.8	13.6	905.3	38.28

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2330:10	949	+29.54	+9.54	28.8	13.5	904.7	38.40
	2330:15	954	+29.62	+10.02	29.6	13.5	904.3	38.52
	2330:20	957	+29.76	+9.68	28.7	13.6	904.1	38.69
	2330:25	955	+29.72	+10.10	29.6	13.7	904.5	38.60
	2330:30	952	+29.66	+9.71	28.9	13.7	904.7	38.52
	2330:35	955	+29.70	+9.63	28.7	13.6	904.1	38.62
	2330:40	960	+29.74	+9.98	29.3	13.7	903.7	38.71
	2330:45	960	+29.96	+9.76	28.5	13.8	903.7	38.93
	2330:50	959	+29.90	+9.54	28.2	13.7	903.9	38.85
	2330:55	957	+30.04	+9.17	27.3	13.7	904.1	38.97
	2331: 0	956	+30.52	+7.36	23.5	13.8	904.1	39.47
	2331: 5	957	+30.44	+5.66	21.0	13.7	904.1	39.38
	2331:10	958	+30.56	+4.92	19.8	13.7	903.9	39.53
	2331:15	960	+30.66	+3.05	17.2	13.7	903.7	39.65
	2331:20	962	+48.36	+3.17	6.7	13.7	903.7	57.87
	2331:25	878	+49.29	+3.66	6.7	13.6	911.0	58.07
	2331:30	963	+30.81	+1.58	15.4	13.7	903.5	39.83
	2331:35	965	+30.97	+0.83	14.4	13.8	903.3	40.02
	2331:40	966	+31.05	-0.18	13.4	13.7	903.3	40.10
	2331:45	960	+31.11	-0.30	13.2	13.7	904.1	40.08
	2331:50	953	+30.97	+3.41	17.4	13.7	904.9	39.86
	2331:55	947	+30.66	+7.32	23.2	13.7	905.3	39.49
	2332: 0	945	+30.58	+8.27	24.9	13.6	905.5	39.39
	2332: 5	946	+30.52	+8.27	25.0	13.7	905.3	39.34
	2332:10	950	+30.52	+8.15	24.8	13.7	904.9	39.38
	2332:15	953	+30.54	+7.97	24.4	13.7	904.5	39.45
	2332:20	956	+30.54	+7.51	23.7	13.7	904.3	39.47
	2332:25	956	+30.62	+6.75	22.4	13.7	904.3	39.55
	2332:30	954	+30.52	+7.63	23.9	13.8	904.7	39.40
	2332:35	951	+30.58	+7.29	23.3	13.7	904.9	39.45
	2332:40	948	+30.62	+6.61	22.2	13.7	905.3	39.45
	2332:45	945	+30.70	+7.39	23.3	13.7	905.5	39.51
	2332:50	944	+30.66	+7.41	23.4	13.7	905.7	39.45
	2332:55	944	+30.62	+8.12	24.6	13.8	905.5	39.43
	2333: 0	945	+30.52	+8.71	25.7	13.7	905.3	39.34
	2333: 5	947	+30.42	+8.83	26.1	13.8	905.3	39.24
	2333:10	945	+30.40	+9.07	26.5	13.8	905.5	39.20
	2333:15	941	+30.38	+9.05	26.5	13.7	905.9	39.14
	2333:20	939	+30.32	+9.05	26.6	13.6	906.1	39.06
	2333:25	939	+30.30	+9.17	26.9	13.7	906.1	39.04
	2333:30	941	+30.24	+9.27	27.1	13.9	905.9	39.00
	2333:35	942	+30.24	+9.05	26.7	13.8	905.7	39.02
	2333:40	943	+30.22	+9.05	26.8	13.9	905.5	39.02
	2333:45	945	+30.20	+9.12	26.9	13.8	905.3	39.02
	2333:50	949	+30.18	+8.88	26.5	13.9	904.9	39.04

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2333:55	951	+30.18	+8.76	26.3	14.1	904.7	39.06
	2334: 0	953	+30.20	+8.34	25.5	14.1	904.5	39.10
	2334: 5	953	+30.22	+8.36	25.6	14.0	904.5	39.12
	2334:10	954	+30.20	+8.44	25.7	14.0	904.5	39.10
	2334:15	953	+30.16	+8.63	26.1	14.1	904.7	39.04
	2334:20	951	+30.14	+9.00	26.8	14.2	904.9	38.99
	2334:25	951	+30.18	+8.85	26.5	14.1	904.7	39.06
	2334:30	952	+30.22	+8.73	26.2	14.2	904.7	39.10
	2334:35	951	+30.26	+8.51	25.8	14.1	904.9	39.12
	2334:40	948	+30.18	+9.05	26.8	14.0	905.3	39.00
	2334:45	944	+30.16	+9.22	27.2	14.1	905.7	38.93
	2334:50	941	+30.12	+8.63	26.2	14.1	905.9	38.87
	2334:55	939	+30.22	+9.32	27.3	14.0	906.1	38.96
	2335: 0	937	+30.32	+9.12	26.8	13.9	906.5	39.02
	2335: 5	934	+30.32	+9.27	27.0	14.1	906.7	39.00
	2335:10	933	+30.14	+8.93	26.7	14.0	906.9	38.79
	2335:15	933	+29.94	+8.85	26.8	14.1	906.7	38.61
	2335:20	932	+29.94	+8.85	26.8	14.2	906.9	38.59
	2335:25	932	+30.00	+8.88	26.8	14.4	906.9	38.65
	2335:30	932	+29.88	+8.80	26.9	14.2	906.7	38.55
	2335:35	937	+30.06	+8.83	26.6	14.3	906.1	38.79
	2335:40	944	+30.12	+9.34	27.5	14.4	905.3	38.93
	2335:45	950	+30.10	+9.15	27.1	14.5	904.7	38.97
	2335:50	953	+30.10	+9.05	27.0	14.3	904.5	38.99
	2335:55	951	+30.18	+8.93	26.6	14.4	905.1	39.02
	2336: 0	945	+30.22	+9.19	27.0	14.4	905.5	39.02
	2336: 5	945	+30.24	+9.54	27.6	14.2	905.5	39.04
	2336:10	939	+30.32	+9.10	26.7	14.2	906.3	39.04
	2336:15	930	+30.20	+9.10	26.9	14.3	907.3	38.81
	2336:20	927	+30.02	+9.00	27.0	14.2	907.3	38.63
	2336:25	927	+30.10	+9.05	27.0	14.4	907.5	38.69
	2336:30	922	+30.08	+9.15	27.2	14.1	908.1	38.61
	2336:35	917	+30.06	+9.19	27.3	14.1	908.5	38.55
	2336:40	916	+29.90	+9.44	28.0	14.1	908.5	38.39
	2336:45	920	+29.88	+9.24	27.7	14.4	908.1	38.41
	2336:50	923	+29.98	+9.15	27.3	14.0	907.7	38.55
	2336:55	925	+30.04	+9.24	27.4	14.1	907.5	38.63
	2337: 0	925	+30.00	+9.37	27.7	14.3	907.7	38.57
	2337: 5	925	+29.94	+9.39	27.8	14.1	907.7	38.51
	2337:10	925	+29.86	+9.49	28.2	14.4	907.7	38.43
	2337:15	926	+29.60	+9.54	28.7	14.1	907.5	38.18
	2337:20	928	+29.52	+9.51	28.8	14.2	907.3	38.12
	2337:25	929	+29.62	+9.56	28.7	14.4	907.1	38.24
	2337:30	930	+29.62	+9.56	28.7	14.2	907.1	38.24
	2337:35	931	+29.60	+9.51	28.6	13.8	906.9	38.24

FIRE/SNI

15 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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	2337:40	930	+29.66	+9.54	28.6	14.2	907.1	38.28
	2337:45	929	+29.72	+9.46	28.3	14.0	907.3	38.32
	2337:50	926	+29.78	+9.58	28.5	13.9	907.5	38.36
	2337:55	925	+29.78	+9.61	28.5	13.9	907.5	38.36
	2338: 0	925	+29.82	+9.58	28.4	14.2	907.7	38.38
	2338: 5	925	+29.82	+9.56	28.4	14.0	907.7	38.38
	2338:10	925	+29.82	+9.54	28.3	13.9	907.5	38.40
	2338:15	927	+29.84	+9.51	28.2	14.0	907.3	38.45
	2338:20	929	+29.90	+9.56	28.2	13.9	907.1	38.53
	2338:25	929	+29.90	+9.63	28.4	14.1	907.1	38.53
	2338:30	928	+29.90	+9.46	28.0	13.9	907.3	38.51
	2338:35	927	+29.94	+9.37	27.8	14.1	907.5	38.53
	2338:40	925	+29.86	+9.63	28.4	14.2	907.5	38.45
	2338:45	927	+29.64	+10.12	29.8	14.2	907.3	38.24
	2338:50	932	+29.56	+10.76	31.2	14.1	906.7	38.22
	2338:55	933	+29.74	+9.56	28.5	14.1	906.7	38.40
	2339: 0	932	+29.72	+9.76	28.9	14.3	906.7	38.38
	2339: 5	934	+29.66	+9.98	29.4	14.4	906.7	38.32
	2339:10	931	+29.76	+9.76	28.8	14.4	907.1	38.38
	2339:15	929	+29.56	+11.24	32.2	14.9	907.1	38.18
	2339:20	930	+29.50	+10.78	31.3	14.7	906.9	38.14
	2339:25	935	+29.48	+10.93	31.7	15.1	906.3	38.18
	2339:30	939	+29.50	+10.61	31.0	14.7	905.9	38.24
	2339:35	940	+29.66	+10.15	29.8	14.9	905.9	38.40
	2339:40	939	+29.82	+9.56	28.4	15.3	906.1	38.55
	2339:45	937	+29.72	+10.51	30.4	15.1	906.3	38.42
	2339:50	935	+29.64	+10.68	30.9	14.7	906.5	38.32
	2339:55	934	+29.70	+10.80	31.0	15.2	906.5	38.38
	2340: 0	935	+29.68	+10.78	31.0	15.2	906.1	38.40
	2340: 5	943	+29.62	+10.83	31.2	15.6	905.5	38.40
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AVERAGES		936	29.57	7.71	25.7	13.7	906.5	38.25

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2146: 0	925	+17.30	-2.98	24.8	15.4	907.1	25.57
200	2146: 5	925	+17.20	-3.03	24.9	15.6	907.9	25.39
200	2146:10	907	+17.24	-2.96	24.9	15.5	910.0	25.24
200	2146:15	892	+17.24	-2.98	24.9	15.6	911.6	25.09
200	2146:20	879	+17.20	-2.47	25.9	15.5	912.6	24.95
200	2146:25	874	+17.12	-2.35	26.3	15.4	913.2	24.81
200	2146:30	864	+17.04	-2.10	26.9	15.4	914.5	24.61
200	2146:35	850	+17.04	-1.71	27.7	15.5	916.3	24.44
200	2146:40	831	+17.10	-1.35	28.3	15.2	918.4	24.31
200	2146:45	815	+17.14	-0.71	29.6	15.2	920.0	24.20
200	2146:50	803	+17.16	-0.27	30.5	15.3	921.0	24.12
200	2146:55	791	+17.10	+0.43	32.3	15.2	922.7	23.91
200	2147: 0	778	+17.06	+1.73	35.5	15.3	924.1	23.73
200	2147: 5	764	+17.14	+1.41	34.6	15.4	925.6	23.68
200	2147:10	750	+17.24	-0.59	29.7	15.4	927.5	23.61
200	2147:15	729	+17.32	-1.37	27.9	15.4	929.8	23.48
200	2147:20	717	+17.30	-1.18	28.3	15.3	930.6	23.38
200	2147:25	714	+17.28	-1.10	28.5	15.1	931.2	23.30
200	2147:30	707	+17.20	-0.74	29.5	15.2	931.8	23.16
200	2147:35	695	+17.14	-0.08	31.0	15.3	933.7	22.93
200	2147:40	673	+17.22	+0.26	31.6	15.3	936.0	22.80
200	2147:45	655	+17.40	+0.22	31.2	15.5	938.1	22.79
200	2147:50	639	+17.42	+0.26	31.3	15.5	939.8	22.66
200	2147:55	626	+17.28	+0.61	32.3	15.4	941.3	22.39
200	2148: 0	613	+17.24	+0.75	32.7	15.3	942.8	22.21
200	2148: 5	602	+17.28	+0.80	32.8	15.4	943.8	22.16
200	2148:10	596	+17.28	+0.83	32.8	15.3	944.7	22.08
200	2148:15	585	+17.26	+0.75	32.7	15.3	945.7	21.97
200	2148:20	577	+17.20	+1.04	33.5	15.4	946.8	21.81
200	2148:25	568	+17.66	+1.12	32.7	14.8	947.9	22.18
200	2148:30	556	+16.84	+1.70	36.0	15.1	949.6	21.20
200	2148:35	539	+16.24	+2.05	38.3	15.3	951.7	20.40
200	2148:40	522	+15.27	+6.36	55.2	15.1	953.2	19.28
200	2148:45	514	+14.93	+5.46	53.0	15.3	954.0	18.86
200	2148:50	503	+14.73	+6.22	56.6	15.5	955.5	18.53
200	2148:55	487	+14.63	+6.88	59.6	15.3	957.5	18.26
200	2149: 0	473	+14.49	+7.56	63.0	15.3	959.0	17.98
200	2149: 5	463	+14.31	+8.19	66.6	15.2	960.0	17.71
200	2149:10	454	+13.93	+9.27	73.4	15.2	961.1	17.23
200	2149:15	447	+13.61	+9.78	77.6	15.2	962.0	16.83
200	2149:20	438	+13.57	+9.73	77.5	15.2	965.6	16.47
200	2149:25	426	+13.35	+10.76	84.2	15.1	964.6	16.35
200	2149:30	411	+13.35	+10.90	85.1	15.3	966.3	16.20
200	2149:35	399	+13.25	+11.41	88.6	15.6	967.4	16.00
200	2149:40	391	+13.12	+11.54	90.1	15.5	968.5	15.77

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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200	2149:45	378	+13.20	+11.39	88.8	15.5	970.2	15.70
200	2149:50	362	+13.27	+11.78	90.6	15.6	972.2	15.61
200	2149:55	347	+13.45	+11.85	90.0	15.4	973.7	15.66
200	2150: 0	337	+13.55	+12.10	90.9	15.6	975.0	15.65
200	2150: 5	323	+13.61	+11.85	89.1	15.5	976.5	15.58
200	2150:10	314	+13.71	+11.88	88.7	15.6	977.6	15.59
200	2150:15	303	+13.79	+12.32	90.8	15.7	978.9	15.56
200	2150:20	293	+13.93	+12.12	88.8	15.6	980.0	15.60
200	2150:25	282	+13.99	+12.02	87.9	15.5	981.4	15.55
200	2150:30	267	+14.11	+12.07	87.5	15.5	983.3	15.51
200	2150:35	254	+14.27	+12.20	87.3	14.9	984.9	15.54
200	2150:40	245	+14.35	+12.22	87.0	15.2	985.8	15.54
200	2150:45	239	+14.37	+12.12	86.3	15.4	986.4	15.50
200	2150:50	230	+14.41	+12.20	86.5	15.4	987.5	15.45
200	2150:55	215	+14.57	+12.07	84.9	15.4	989.5	15.44
200	2151: 0	205	+14.75	+11.95	83.3	15.4	990.6	15.53
200	2151: 5	195	+14.81	+11.98	83.1	15.4	991.7	15.50
200	2151:10	185	+14.87	+12.10	83.5	15.3	992.9	15.46
200	2151:15	178	+14.95	+12.39	84.6	15.6	993.8	15.47
200	2151:20	167	+15.03	+12.15	82.9	15.8	995.3	15.42
200	2151:25	154	+15.13	+12.27	83.0	15.7	996.9	15.39
200	2151:30	142	+15.21	+12.29	82.7	15.6	998.4	15.34
200	2151:35	129	+15.41	+12.44	82.5	15.7	1000.0	15.41
200	2151:40	114	+15.59	+12.54	82.0	15.7	1001.8	15.44
200	2151:45	99	+15.81	+12.56	81.0	15.7	1003.6	15.51
200	2151:50	89	+15.93	+12.56	80.4	15.9	1004.7	15.53
200	2151:55	81	+15.99	+12.56	80.1	15.9	1005.4	15.54
200	2152: 0	75	+16.01	+12.63	80.4	15.9	1006.3	15.48
200	2152: 5	61	+16.11	+12.71	80.2	16.0	1008.1	15.43
200	2152:10	55	+16.26	+12.66	79.2	15.9	1008.8	15.54
200	2152:15	47	+16.28	+12.39	77.7	15.9	1009.9	15.46
200	2152:20	35	+16.38	+12.46	77.6	15.9	1011.5	15.43
200	2152:25	28	+16.50	+12.90	79.2	15.7	1012.0	15.51
200	2152:30	24	+16.48	+13.07	80.2	15.7	1012.6	15.44
200	2152:35	19	+16.48	+12.71	78.3	15.5	1012.6	15.44

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2155: 0	95	+16.03	+12.66	80.4	15.1	1004.1	15.69
200	2155: 5	101	+16.03	+12.78	81.0	15.8	1002.5	15.82
200	2155:10	107	+15.89	+12.34	79.4	16.1	1002.0	15.72
200	2155:15	113	+15.73	+12.22	79.6	16.3	1001.1	15.63
200	2155:20	116	+15.63	+12.54	81.8	16.4	1000.9	15.55
200	2155:25	118	+15.57	+12.63	82.7	16.4	1000.9	15.49
200	2155:30	116	+15.53	+12.56	82.5	16.4	1001.6	15.40
200	2155:35	106	+15.63	+12.39	81.0	16.4	1002.5	15.42
200	2155:40	101	+15.77	+12.54	81.1	16.5	1003.2	15.50
200	2155:45	104	+15.85	+13.03	83.3	16.4	1002.5	15.64
200	2155:50	107	+15.75	+12.81	82.6	16.4	1001.8	15.60
200	2155:55	115	+15.65	+12.46	81.3	16.4	1001.8	15.50
200	2156: 0	120	+15.67	+12.29	80.3	16.4	1002.3	15.48
200	2156: 5	119	+15.77	+12.73	82.1	16.3	1002.5	15.56
200	2156:10	119	+15.81	+12.51	80.8	16.5	1002.9	15.56
200	2156:15	120	+15.83	+12.61	81.2	16.4	1002.7	15.60
200	2156:20	124	+15.75	+12.51	81.1	16.3	1002.0	15.58
200	2156:25	129	+15.67	+12.54	81.6	16.4	1001.8	15.52
200	2156:30	126	+15.69	+12.81	83.0	16.3	1002.3	15.50
200	2156:35	115	+15.73	+12.27	79.9	16.3	1003.4	15.45
200	2156:40	115	+15.89	+12.59	80.7	16.4	1003.4	15.61
200	2156:45	115	+15.83	+12.56	80.9	16.4	1003.2	15.56
200	2156:50	117	+15.77	+12.37	80.2	16.3	1002.7	15.54
200	2156:55	120	+15.71	+12.02	78.7	16.5	1002.7	15.48
200	2157: 0	122	+15.69	+12.27	80.1	16.5	1002.5	15.48
200	2157: 5	123	+15.67	+12.29	80.3	16.4	1002.5	15.46
200	2157:10	125	+15.69	+12.24	80.0	16.5	1001.8	15.54
200	2157:15	131	+15.61	+12.44	81.4	16.4	1001.6	15.48
200	2157:20	128	+15.57	+12.44	81.6	16.3	1001.8	15.42
200	2157:25	124	+15.63	+12.34	80.8	16.4	1002.3	15.44
200	2157:30	120	+15.73	+12.39	80.5	16.4	1002.7	15.50
200	2157:35	120	+15.77	+12.51	81.0	16.4	1002.5	15.56
200	2157:40	125	+15.73	+12.56	81.4	16.4	1001.8	15.58
200	2157:45	130	+15.63	+12.44	81.3	16.5	1001.4	15.51
200	2157:50	130	+15.63	+12.46	81.4	16.4	1001.6	15.50
200	2157:55	130	+15.65	+12.78	83.0	16.5	1001.1	15.55
200	2158: 0	133	+15.65	+12.49	81.5	16.5	1001.1	15.55
200	2158: 5	132	+15.65	+11.95	78.6	16.5	1001.4	15.53
200	2158:10	128	+15.71	+12.34	80.4	16.4	1002.0	15.54
200	2158:15	122	+15.79	+12.61	81.4	16.6	1002.5	15.58
200	2158:20	124	+15.77	+12.44	80.6	16.6	1002.0	15.60
200	2158:25	127	+15.73	+12.37	80.4	16.5	1001.8	15.58
200	2158:30	125	+15.71	+12.17	79.5	16.5	1002.0	15.54
200	2158:35	125	+15.69	+12.24	80.0	16.7	1002.0	15.52
200	2158:40	125	+15.69	+12.39	80.7	16.5	1002.0	15.52

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2158:45	125	+15.69	+12.46	81.1	16.5	1002.3	15.50
200	2158:50	120	+15.73	+12.22	79.6	16.6	1002.7	15.50
200	2158:55	120	+15.79	+12.29	79.7	16.5	1002.5	15.58
200	2159: 0	126	+15.73	+12.51	81.2	16.5	1001.6	15.60
200	2159: 5	134	+15.59	+12.61	82.4	16.6	1001.1	15.49
200	2159:10	134	+15.57	+12.49	81.9	16.6	1001.1	15.47
200	2159:15	128	+15.65	+12.42	81.1	16.5	1002.3	15.46
200	2159:20	122	+15.81	+12.46	80.5	16.6	1002.5	15.60
200	2159:25	120	+15.87	+12.42	79.9	16.6	1002.5	15.66
200	2159:30	127	+15.85	+12.27	79.3	16.4	1001.6	15.71
200	2159:35	130	+15.75	+12.34	80.2	16.5	1001.4	15.63
200	2159:40	130	+15.73	+12.32	80.1	16.6	1001.6	15.60
200	2159:45	126	+15.81	+12.39	80.1	16.5	1002.0	15.64
200	2159:50	124	+15.99	+12.85	81.6	16.6	1002.3	15.80
200	2159:55	121	+16.03	+12.81	81.2	16.7	1002.5	15.82
200	2200: 0	120	+16.01	+12.56	80.0	16.5	1002.5	15.80
200	2200: 5	125	+15.95	+12.78	81.5	16.6	1002.0	15.78
200	2200:10	126	+15.95	+12.42	79.5	16.7	1001.8	15.80
200	2200:15	127	+15.95	+12.05	77.6	16.6	1001.8	15.80
200	2200:20	129	+15.89	+12.51	80.3	16.6	1001.6	15.75
200	2200:25	128	+15.91	+12.42	79.7	16.6	1001.8	15.76
200	2200:30	126	+15.93	+12.44	79.8	16.7	1001.8	15.78
200	2200:35	129	+15.93	+12.44	79.8	16.6	1001.4	15.81
200	2200:40	129	+15.85	+12.39	79.9	16.6	1001.6	15.71
200	2200:45	125	+15.91	+12.39	79.6	16.7	1002.3	15.72
200	2200:50	122	+15.99	+12.46	79.6	16.7	1002.5	15.78
200	2200:55	120	+16.01	+12.85	81.5	16.7	1002.5	15.80
200	2201: 0	124	+15.97	+12.44	79.6	16.7	1002.0	15.80
200	2201: 5	127	+15.91	+12.42	79.7	16.8	1001.8	15.76
200	2201:10	124	+15.89	+12.73	81.5	16.7	1002.3	15.70
200	2201:15	121	+15.97	+12.59	80.3	16.7	1002.5	15.76
200	2201:20	121	+16.01	+12.71	80.8	16.8	1002.5	15.80
200	2201:25	123	+16.03	+12.54	79.8	16.7	1002.3	15.84
200	2201:30	124	+16.01	+12.51	79.7	16.7	1002.3	15.82
200	2201:35	125	+15.91	+12.51	80.2	16.8	1001.8	15.76
200	2201: 0	126	+15.87	+12.66	81.2	16.7	1001.8	15.72
200	2201:45	128	+15.83	+12.44	80.3	16.6	1001.6	15.69
200	2201:50	128	+15.81	+12.44	80.4	16.7	1001.8	15.66
200	2201:55	126	+15.83	+12.88	82.6	16.7	1002.0	15.66
200	2202: 0	123	+15.89	+12.63	81.0	16.6	1002.3	15.70
200	2202: 5	121	+15.89	+11.88	77.1	16.8	1002.5	15.68
200	2202:10	120	+15.91	+12.15	78.3	16.7	1002.7	15.68
200	2202:15	118	+15.89	+12.59	80.7	16.6	1002.9	15.64
200	2202:20	121	+15.85	+12.24	79.1	16.7	1002.3	15.66
200	2202:25	125	+15.81	+12.27	79.5	16.8	1002.0	15.64

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
200	2202:30	123	+15.79	+12.61	81.4	16.7	1002.5	15.58
200	2202:35	119	+15.87	+12.42	79.9	16.7	1002.9	15.62
200	2202:40	119	+15.87	+12.59	80.8	16.8	1002.5	15.66
200	2202:45	125	+15.79	+12.51	80.9	16.7	1002.0	15.62
200	2202:50	127	+15.73	+12.24	79.7	16.7	1001.6	15.60
200	2202:55	128	+15.71	+12.39	80.6	16.7	1001.8	15.56
200	2203: 0	125	+15.73	+12.42	80.7	16.7	1002.3	15.54
200	2203: 5	120	+15.81	+12.27	79.5	16.7	1002.7	15.58
200	2203:10	117	+15.85	+12.17	78.8	16.8	1003.2	15.58
200	2203:15	116	+15.91	+12.29	79.1	16.9	1003.2	15.64
200	2203:20	118	+15.83	+12.24	79.2	16.8	1002.9	15.58
200	2203:25	120	+15.81	+12.68	81.7	16.8	1002.7	15.58
200	2203:30	121	+15.81	+12.71	81.8	16.9	1002.5	15.60
200	2203:35	122	+15.77	+12.07	78.7	16.8	1002.3	15.58
200	2203:40	125	+15.75	+12.24	79.6	16.8	1001.8	15.60
200	2203:45	128	+15.69	+12.49	81.2	16.9	1001.6	15.56
200	2203:50	130	+15.67	+12.61	82.0	16.9	1001.1	15.57
200	2203:55	128	+15.63	+12.15	79.7	16.8	1001.8	15.48
200	2204: 0	118	+15.83	+12.63	81.3	16.9	1003.2	15.56
200	2204: 5	113	+15.97	+12.22	78.4	16.9	1003.4	15.69
200	2204:10	117	+15.95	+12.22	78.5	16.8	1002.7	15.72
200	2204:15	123	+15.89	+12.61	80.9	16.7	1002.0	15.72
200	2204:20	128	+15.85	+12.51	80.6	16.9	1001.6	15.71
200	2204:25	130	+15.71	+12.54	81.4	16.8	1001.4	15.59
200	2204:30	127	+15.79	+12.73	82.0	16.8	1002.0	15.62
200	2204:35	124	+15.81	+12.49	80.6	16.8	1002.0	15.64
200	2204:40	125	+15.79	+12.68	81.8	16.8	1001.8	15.64
200	2204:45	126	+15.77	+12.46	80.7	16.8	1001.8	15.62
200	2204:50	126	+15.77	+12.66	81.7	16.8	1002.0	15.60
200	2204:55	122	+15.79	+12.66	81.6	16.8	1002.3	15.60
200	2205: 0	125	+15.83	+12.27	79.4	16.8	1001.8	15.68
200	2205: 5	127	+15.77	+12.05	78.5	16.7	1002.0	15.60
200	2205:10	122	+15.79	+12.24	79.4	16.8	1002.7	15.56
200	2205:15	118	+15.85	+12.68	81.5	16.9	1002.9	15.60
200	2205:20	116	+15.95	+12.68	80.9	16.8	1002.7	15.72
200	2205:25	122	+15.85	+12.24	79.1	16.9	1002.0	15.68
200	2205:30	126	+15.75	+12.46	80.8	16.9	1001.8	15.60
200	2205:35	122	+15.77	+12.76	82.3	16.8	1002.5	15.56
200	2205:40	120	+15.89	+12.59	80.7	16.8	1002.7	15.66
200	2205:45	119	+15.93	+12.59	80.5	16.8	1002.7	15.70
200	2205:50	120	+15.91	+12.22	78.7	16.9	1002.3	15.72
200	2205:55	128	+15.83	+12.39	80.0	16.8	1001.6	15.69
200	2206: 0	126	+15.75	+12.56	81.3	16.8	1001.8	15.60
200	2206: 5	128	+15.75	+12.07	78.8	16.9	1001.6	15.62
200	2206:10	124	+15.75	+12.20	79.4	16.9	1002.5	15.54

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2206:15	122	+15.75	+12.68	82.0	16.9	1002.0	15.58
200	2206:20	127	+15.71	+12.39	80.6	16.9	1001.8	15.56
200	2206:25	128	+15.69	+12.44	81.0	16.9	1001.6	15.56
200	2206:30	133	+15.67	+12.56	81.7	16.8	1000.7	15.61
200	2206:35	136	+15.61	+12.27	80.5	16.8	1000.7	15.55
200	2206:40	134	+15.59	+12.07	79.6	16.9	1000.9	15.51
200	2206:45	132	+15.59	+12.10	79.7	16.8	1001.1	15.49
200	2206:50	132	+15.63	+12.54	81.8	16.7	1001.1	15.53
200	2206:55	132	+15.61	+12.10	79.6	16.9	1001.4	15.49
200	2207: 0	128	+15.63	+12.12	79.6	16.9	1001.8	15.48
200	2207: 5	120	+15.73	+12.46	80.9	16.8	1002.9	15.48
200	2207:10	116	+15.83	+12.22	79.1	16.7	1002.9	15.58
200	2207:15	120	+15.77	+12.12	78.9	16.9	1002.5	15.56
200	2207:20	123	+15.77	+12.66	81.7	16.9	1002.3	15.58
200	2207:25	121	+15.77	+11.98	78.1	16.8	1002.5	15.56
200	2207:30	123	+15.73	+11.78	77.3	16.9	1002.5	15.52
200	2207:35	119	+15.73	+12.44	80.8	17.0	1002.9	15.48
200	2207:40	117	+15.79	+12.56	81.1	17.0	1003.4	15.51
200	2207:45	117	+15.85	+12.15	78.6	17.1	1002.3	15.66
200	2207:50	137	+15.71	+12.02	78.7	17.1	999.8	15.72
200	2207:55	155	+15.45	+12.20	80.9	17.0	997.8	15.63
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AVERAGES		123	15.78	12.43	80.5	16.6	1002.1	15.61

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2207:40	117	+15.79	+12.56	81.1	17.0	1003.4	15.51
200	2207:45	117	+15.85	+12.15	78.6	17.1	1002.3	15.66
200	2207:50	137	+15.71	+12.02	78.7	17.1	999.8	15.72
200	2207:55	155	+15.45	+12.20	80.9	17.0	997.8	15.63
200	2208: 0	169	+15.25	+12.27	82.4	17.0	996.7	15.53
200	2208: 5	174	+15.21	+12.17	82.1	16.9	995.5	15.58
200	2208:10	185	+15.11	+12.22	82.8	17.0	994.2	15.59
200	2208:15	200	+15.01	+12.32	83.9	16.9	992.2	15.66
200	2208:20	214	+14.79	+12.12	84.0	16.8	990.6	15.57
200	2208:25	228	+14.75	+11.63	81.6	16.8	988.9	15.68
200	2208:30	239	+14.55	+11.68	82.9	16.7	988.2	15.54
200	2208:35	243	+14.57	+11.93	84.1	16.8	987.3	15.63
200	2208:40	253	+14.55	+11.98	84.5	16.7	986.0	15.72
200	2208:45	272	+14.35	+12.46	88.4	16.6	983.6	15.73
200	2208:50	288	+14.13	+12.00	87.0	16.8	982.0	15.64
200	2208:55	299	+14.23	+11.51	83.7	16.8	980.7	15.85
200	2209: 0	310	+14.39	+10.49	77.4	16.7	978.9	16.16
200	2209: 5	328	+14.41	+9.71	73.3	16.6	976.7	16.37
200	2209:10	347	+14.47	+9.98	74.4	16.7	974.6	16.61
200	2209:15	363	+14.55	+9.12	69.8	16.7	973.0	16.82
200	2209:20	376	+14.55	+8.85	68.6	16.6	971.3	16.97
200	2209:25	393	+14.39	+9.32	71.5	16.4	969.3	16.98
200	2209:30	406	+14.29	+9.63	73.5	16.5	967.8	17.01
200	2209:35	420	+14.21	+9.44	72.9	16.5	966.1	17.08
200	2209:40	431	+14.11	+9.58	74.1	16.5	964.8	17.09
200	2209:45	450	+14.03	+9.90	76.1	16.5	962.4	17.22
200	2209:50	470	+13.83	+9.88	77.0	16.5	960.3	17.20
200	2209:55	483	+13.75	+9.66	76.3	16.5	959.0	17.24
200	2210: 0	493	+13.75	+9.88	77.4	16.6	957.9	17.33
200	2210: 5	504	+13.81	+9.71	76.2	16.6	956.4	17.52
200	2210:10	516	+13.87	+9.85	76.7	16.6	955.1	17.70
200	2210:15	526	+14.01	+9.73	75.4	16.7	953.8	17.95
200	2210:20	536	+14.45	+8.02	65.2	16.8	953.0	18.47
200	2210:25	546	+14.69	+7.27	61.0	16.7	951.3	18.86
200	2210:30	565	+14.77	+6.53	57.7	16.6	949.1	19.13
200	2210:35	579	+14.65	+6.49	58.0	16.5	947.6	19.14
200	2210:40	595	+14.59	+6.46	58.1	16.4	945.5	19.27
200	2210:45	616	+14.51	+6.19	57.3	16.6	943.4	19.38
200	2210:50	633	+14.63	+5.66	54.8	16.4	941.3	19.69
200	2210:55	652	+14.81	+5.34	53.0	16.4	939.2	20.06
200	2211: 0	670	+15.11	+3.70	46.3	16.3	937.1	20.55
200	2211: 5	686	+15.67	+1.61	38.5	16.5	935.4	21.28
200	2211:10	694	+16.01	+1.29	36.8	16.5	934.8	21.68
200	2211:15	704	+16.38	+1.46	36.4	16.5	933.3	22.20
200	2211:20	723	+16.58	+1.61	36.3	16.4	931.4	22.57

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2211:25	735	+16.64	+0.97	34.6	16.5	930.0	22.77
200	2211:30	749	+16.66	+0.53	33.4	16.5	928.3	22.94
200	2211:35	765	+16.56	+0.46	33.5	16.5	926.4	23.01
200	2211:40	784	+16.52	-0.30	31.8	16.4	924.1	23.18
200	2211:45	803	+16.38	-0.86	30.8	16.4	922.3	23.21
200	2211:50	815	+16.32	-0.81	31.0	16.4	920.8	23.28
200	2211:55	833	+16.26	-0.03	32.9	16.5	918.6	23.43
200	2212: 0	857	+16.05	+0.80	35.5	16.5	916.3	23.42
200	2212: 5	870	+15.93	+0.41	34.7	16.6	914.9	23.43
200	2212:10	883	+15.93	-0.69	32.1	16.5	913.2	23.58
200	2212:15	897	+15.95	-1.15	31.0	16.5	911.8	23.74
200	2212:20	909	+15.93	-1.13	31.0	16.5	910.6	23.83
200	2212:25	919	+15.89	-1.05	31.3	16.6	909.6	23.89
200	2212:30	925	+15.91	-1.13	31.1	16.6	909.1	23.94
200	2212:35	921	+16.05	-1.44	30.1	16.6	910.2	23.99
200	2212:40	904	+16.18	-1.03	30.8	16.6	912.0	23.96
200	2212:45	904	+16.22	-0.93	30.9	16.6	910.8	24.12

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2212:30	925	+15.91	-1.13	31.1	16.6	909.1	23.94
200	2212:35	921	+16.05	-1.44	30.1	16.6	910.2	23.99
200	2212:40	904	+16.18	-1.03	30.8	16.7	912.0	23.96
200	2212:45	904	+16.22	-0.93	30.9	16.6	910.8	24.12
200	2212:50	924	+16.11	-1.42	30.0	16.5	908.5	24.21
200	2212:55	936	+15.95	-1.54	30.1	16.4	907.9	24.10
200	2213: 0	932	+15.93	-1.59	30.0	16.5	908.5	24.02
200	2213: 5	930	+16.03	-1.57	29.9	16.5	908.7	24.11
200	2213:10	929	+16.09	-1.54	29.8	16.4	908.7	24.17
200	2213:15	925	+16.09	-1.52	29.9	16.4	909.6	24.09
200	2213:20	921	+16.07	-1.59	29.7	16.3	909.8	24.05
200	2213:25	917	+16.09	-1.59	29.7	16.4	910.4	24.01
200	2213:30	908	+16.14	-1.64	29.5	16.5	911.2	24.00
200	2213:35	911	+16.13	-1.61	29.6	16.4	910.6	24.04
200	2213:40	911	+16.07	-1.59	29.7	16.4	910.8	23.95
200	2213:45	906	+16.09	-1.61	29.6	16.4	911.6	23.90
200	2213:50	898	+16.11	-1.35	30.2	16.4	912.4	23.84
200	2213:55	893	+16.14	-1.40	30.0	16.4	912.8	23.85
200	2214: 0	890	+16.16	-1.40	30.0	16.5	913.2	23.83
200	2214: 5	888	+16.18	-1.37	30.0	16.5	913.2	23.85
200	2214:10	888	+16.18	-1.37	30.0	16.3	913.2	23.85
200	2214:15	891	+16.18	-1.57	29.6	16.4	912.8	23.89
200	2214:20	892	+16.18	-1.64	29.4	16.5	913.0	23.87
200	2214:25	890	+16.20	-1.66	29.3	16.4	913.2	23.87
200	2214:30	889	+16.20	-1.64	29.4	16.5	913.0	23.89
200	2214:35	892	+16.18	-1.57	29.6	16.4	912.8	23.89
200	2214:40	889	+16.22	-1.57	29.5	16.4	913.2	23.89
200	2214:45	884	+16.30	-1.59	29.3	16.4	913.8	23.91
200	2214:50	883	+16.36	-1.54	29.3	16.3	913.6	23.99
200	2214:55	887	+16.36	-1.57	29.2	16.4	913.2	24.03
200	2215: 0	891	+16.36	-1.66	29.0	16.4	912.6	24.09
200	2215: 5	900	+16.28	-1.47	29.6	16.5	911.6	24.10
200	2215:10	909	+16.18	-0.83	31.2	16.4	910.6	24.10
200	2215:15	916	+16.13	-0.32	32.5	16.4	910.0	24.09
200	2215:20	924	+16.14	-0.32	32.5	16.3	909.4	24.17
200	2215:25	921	+16.22	-0.91	31.0	16.4	910.0	24.20
200	2215:30	914	+16.30	-0.71	31.2	16.4	910.6	24.22
200	2215:35	912	+16.42	-1.05	30.2	16.5	910.8	24.32
200	2215:40	909	+16.54	-1.10	29.9	16.6	911.0	24.43
200	2215:45	910	+16.62	-1.13	29.7	16.5	910.8	24.53
200	2215:50	908	+16.70	-1.35	29.1	16.4	911.2	24.57
200	2215:55	905	+16.74	-1.27	29.2	16.4	911.4	24.59
200	2216: 0	905	+16.80	-1.44	28.7	16.4	911.4	24.65
200	2216: 5	908	+16.78	-1.40	28.8	16.4	910.8	24.69
200	2216:10	917	+16.74	-1.64	28.4	16.5	910.0	24.73

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	FT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2216:15	918	+16.72	-1.91	27.9	16.5	910.2	24.69
200	2216:20	915	+16.78	-1.98	27.6	16.5	910.4	24.73
200	2216:25	913	+16.86	-1.96	27.5	16.5	910.6	24.79
200	2216:30	915	+16.88	-2.03	27.3	16.4	910.2	24.85
200	2216:35	919	+16.86	-2.01	27.4	16.5	909.8	24.87
200	2216:40	919	+16.82	-1.96	27.6	16.5	910.0	24.81
200	2216:45	919	+16.82	-1.98	27.5	16.6	909.8	24.83
200	2216:50	922	+16.76	-1.91	27.8	16.5	909.4	24.81
200	2216:55	925	+16.72	-1.88	27.9	16.5	909.1	24.78
200	2217: 0	924	+16.74	-1.93	27.8	16.5	909.4	24.79
200	2217: 5	925	+16.76	-1.91	27.8	16.5	909.1	24.83
200	2217:10	928	+16.76	-2.05	27.5	16.4	908.7	24.86
200	2217:15	930	+16.76	-2.27	27.0	16.3	908.7	24.86
200	2217:20	928	+16.70	-1.98	27.7	16.4	909.1	24.76
200	2217:25	920	+16.68	-1.66	28.4	16.4	910.0	24.67
200	2217:30	917	+16.72	-1.47	28.8	16.4	910.2	24.69
200	2217:35	916	+16.66	-1.30	29.3	16.5	910.2	24.63
200	2217:40	918	+16.56	-0.93	30.2	16.3	910.0	24.54
200	2217:45	919	+16.48	-0.86	30.6	16.3	910.0	24.46
200	2217:50	921	+16.44	-0.81	30.7	16.3	909.6	24.46
200	2217:55	922	+16.38	-0.88	30.7	16.3	909.8	24.38
200	2218: 0	915	+16.46	-0.91	30.5	16.3	910.8	24.36
200	2218: 5	903	+16.58	-0.76	30.6	16.4	912.0	24.37
200	2218:10	896	+16.64	+0.07	32.4	16.3	912.6	24.38
200	2218:15	893	+16.68	-0.35	31.3	16.3	912.8	24.40
200	2218:20	893	+16.70	-0.03	32.0	16.3	912.6	24.44
200	2218:25	894	+16.70	-0.15	31.7	16.4	912.8	24.42
200	2218:30	884	+16.66	+0.68	33.8	16.3	914.1	24.26
200	2218:35	876	+16.70	+1.00	34.5	16.2	915.1	24.21
200	2218:40	867	+16.74	-0.15	31.7	16.2	915.7	24.19
200	2218:45	878	+16.68	-0.39	31.2	16.2	913.8	24.30
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AVERAGES		908	16.43	-1.29	29.7	16.4	911.1	24.30

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2218:30	884	+16.66	+0.68	33.8	16.3	914.1	24.26
200	2218:35	876	+16.70	+1.00	34.5	16.2	915.1	24.21
200	2218:40	867	+16.74	-0.15	31.7	16.2	915.7	24.19
200	2218:45	878	+16.68	-0.39	31.2	16.2	913.8	24.30
200	2218:50	897	+16.58	-0.61	30.9	16.3	912.0	24.37
200	2218:55	901	+16.58	-1.37	29.2	16.3	912.2	24.35
200	2219: 0	895	+16.66	-1.08	29.7	16.3	912.6	24.40
200	2219: 5	898	+16.70	-0.47	31.0	16.4	911.8	24.51
200	2219:10	908	+16.60	-0.66	30.8	16.3	911.0	24.49
200	2219:15	911	+16.60	-1.40	29.2	16.2	910.8	24.51
200	2219:20	911	+16.58	-1.35	29.3	16.3	910.8	24.49
200	2219:25	912	+16.58	-1.27	29.5	16.3	910.6	24.51
200	2219:30	915	+16.56	-1.10	29.9	16.3	910.2	24.52
200	2219:35	916	+16.60	-1.47	29.0	16.4	910.4	24.55
200	2219:40	914	+16.62	-1.30	29.3	16.3	910.6	24.55
200	2219:45	912	+16.64	-1.20	29.5	16.4	910.8	24.55
200	2219:50	912	+16.78	-1.83	27.9	16.3	910.6	24.71
200	2219:55	915	+16.84	-1.98	27.5	16.3	910.4	24.79
200	2220: 0	916	+16.78	-1.79	28.0	16.2	910.2	24.75
200	2220: 5	918	+16.72	-1.76	28.2	16.2	910.0	24.71
200	2220:10	921	+16.76	-2.01	27.6	16.2	909.6	24.79
200	2220:15	924	+16.74	-2.10	27.4	16.2	909.1	24.80
200	2220:20	930	+16.62	-1.98	27.9	16.2	908.7	24.72
200	2220:25	931	+16.56	-1.96	28.0	16.1	908.7	24.66
200	2220:30	924	+16.54	-1.59	28.8	16.1	909.6	24.56
200	2220:35	920	+16.64	-1.54	28.8	16.0	909.8	24.64
200	2220:40	921	+16.64	-1.57	28.7	16.0	909.6	24.66
200	2220:45	927	+16.60	-1.54	28.8	16.0	908.9	24.68
200	2220:50	930	+16.52	-1.59	28.9	15.9	908.3	24.66
200	2220:55	935	+16.44	-1.66	28.9	15.9	907.9	24.61
200	2221: 0	935	+16.44	-1.69	28.8	15.8	908.3	24.57
200	2221: 5	929	+16.52	-1.79	28.5	15.9	909.4	24.56
200	2221:10	916	+16.64	-1.57	28.7	15.9	910.6	24.57
200	2221:15	908	+16.68	-1.42	29.0	15.9	911.0	24.57
200	2221:20	915	+16.60	-1.47	29.0	15.8	910.2	24.57
200	2221:25	919	+16.48	-1.54	29.1	15.9	910.0	24.46
200	2221:30	918	+16.44	-1.57	29.1	15.8	910.0	24.42
200	2221:35	918	+16.46	-1.49	29.2	15.9	910.0	24.44
200	2221:40	919	+16.52	-1.52	29.0	15.8	909.8	24.52
200	2221:45	922	+16.56	-1.54	28.9	15.8	909.4	24.60
200	2221:50	927	+16.56	-1.64	28.7	15.7	908.7	24.66
200	2221:55	932	+16.56	-1.76	28.4	15.7	908.3	24.70
200	2222: 0	935	+16.48	-1.66	28.8	15.7	907.9	24.65
200	2222: 5	938	+16.46	-1.81	28.5	15.7	907.7	24.65
200	2222:10	938	+16.44	-1.91	28.4	15.8	907.9	24.61

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2222:15	935	+16.48	-1.86	28.4	15.6	908.1	24.63
200	2222:20	934	+16.54	-1.83	28.3	15.7	908.5	24.66
200	2222:25	927	+16.58	-1.74	28.5	15.7	909.1	24.64
200	2222:30	925	+16.62	-1.74	28.4	15.6	909.4	24.66
200	2222:35	925	+16.64	-1.76	28.3	15.5	909.4	24.68
200	2222:40	921	+16.62	-1.74	28.4	15.5	910.0	24.61
200	2222:45	916	+16.66	-1.71	28.4	15.5	910.4	24.61
200	2222:50	913	+16.66	-1.66	28.5	15.5	910.6	24.59
200	2222:55	917	+16.64	-1.57	28.7	15.5	910.0	24.63
200	2223: 0	923	+16.54	-1.61	28.8	15.5	909.4	24.58
200	2223: 5	925	+16.42	-1.54	29.2	15.5	909.1	24.48
200	2223:10	923	+16.42	-1.64	29.0	15.5	909.6	24.44
200	2223:15	920	+16.42	-1.57	29.1	15.6	910.0	24.40
200	2223:20	916	+16.46	-1.57	29.0	15.6	910.2	24.42
200	2223:25	915	+16.52	-1.61	28.8	15.6	910.4	24.46
200	2223:30	915	+16.54	-1.64	28.7	15.6	910.4	24.48
200	2223:35	915	+16.48	-1.37	29.4	15.6	910.4	24.42
200	2223:40	913	+16.48	-1.47	29.2	15.6	910.6	24.40
200	2223:45	911	+16.50	-1.35	29.4	15.5	910.8	24.41
200	2223:50	910	+16.48	-1.32	29.5	15.6	911.0	24.37
200	2223:55	909	+16.44	-1.32	29.6	15.5	911.0	24.32
200	2224: 0	912	+16.42	-1.44	29.4	15.5	910.6	24.34
200	2224: 5	916	+16.30	-1.32	29.9	15.5	910.0	24.28
200	2224:10	921	+16.18	-1.22	30.3	15.5	909.8	24.17
200	2224:15	921	+16.22	-1.47	29.7	15.3	909.6	24.23
200	2224:20	920	+16.20	-1.30	30.1	15.3	910.0	24.18
200	2224:25	916	+16.18	-1.20	30.4	15.3	910.4	24.12
200	2224:30	914	+16.24	-1.22	30.2	15.3	910.6	24.16
200	2224:35	913	+16.26	-0.96	30.8	15.3	910.6	24.18
200	2224:40	913	+16.28	-1.15	30.3	15.3	910.6	24.20
200	2224:45	914	+16.26	-1.08	30.5	15.3	910.4	24.20
200	2224:50	915	+16.32	-1.37	29.7	15.3	910.2	24.28
200	2224:55	918	+16.32	-1.49	29.5	15.2	910.0	24.30
200	2225: 0	920	+16.32	-1.49	29.5	15.2	909.8	24.32
200	2225: 5	920	+16.36	-1.61	29.1	15.2	909.8	24.36
200	2225:10	919	+16.34	-1.42	29.6	15.1	910.0	24.32
200	2225:15	918	+16.34	-1.49	29.4	15.1	910.0	24.32
200	2225:20	917	+16.38	-1.74	28.8	15.1	910.0	24.36
200	2225:25	918	+16.34	-1.59	29.2	15.1	910.0	24.32
200	2225:30	917	+16.34	-1.61	29.2	15.1	910.2	24.30
200	2225:35	917	+16.34	-1.54	29.3	15.1	910.2	24.30
200	2225:40	917	+16.34	-1.40	29.6	15.2	910.2	24.30
200	2225:45	916	+16.32	-1.42	29.6	15.2	910.2	24.28
200	2225:50	916	+16.34	-1.40	29.6	15.2	910.2	24.30
200	2225:55	916	+16.34	-1.40	29.6	15.2	910.2	24.30

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DFT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2226: 0	916	+16.34	-1.52	29.4	15.3	910.2	24.30
200	2226: 5	915	+16.32	-1.49	29.5	15.2	910.4	24.26
200	2226:10	914	+16.32	-1.27	29.9	15.3	910.6	24.24
200	2226:15	912	+16.32	-1.15	30.2	15.3	910.6	24.24
200	2226:20	911	+16.34	-1.22	30.0	15.3	910.8	24.24
200	2226:25	912	+16.34	-1.20	30.1	15.1	910.6	24.26
200	2226:30	913	+16.32	-1.15	30.2	15.2	910.6	24.24
200	2226:35	914	+16.32	-1.15	30.2	15.2	910.4	24.26
200	2226:40	915	+16.34	-1.20	30.1	15.2	910.4	24.28
200	2226:45	915	+16.34	-1.37	29.7	15.3	910.4	24.28
200	2226:50	915	+16.32	-1.20	30.1	15.2	910.4	24.26
200	2226:55	914	+16.30	-1.15	30.3	15.2	910.4	24.24
200	2227: 0	913	+16.28	-0.96	30.7	15.1	910.6	24.20
200	2227: 5	913	+16.30	-0.91	30.8	15.1	910.6	24.22
200	2227:10	912	+16.32	-0.98	30.6	15.2	910.8	24.22
200	2227:15	911	+16.32	-0.96	30.6	15.2	910.8	24.22
200	2227:20	911	+16.32	-0.91	30.8	15.1	910.8	24.22
200	2227:25	911	+16.30	-0.93	30.7	15.2	910.8	24.20
200	2227:30	912	+16.34	-1.03	30.4	15.3	910.6	24.26
200	2227:35	913	+16.34	-1.20	30.1	15.2	910.6	24.26
200	2227:40	914	+16.34	-1.18	30.1	15.3	910.4	24.28
200	2227:45	913	+16.32	-1.13	30.3	15.2	910.6	24.24
200	2227:50	911	+16.34	-1.00	30.5	15.2	910.8	24.24
200	2227:55	910	+16.36	-1.00	30.5	15.1	911.0	24.24
200	2228: 0	911	+16.38	-1.00	30.4	15.1	910.8	24.28
200	2228: 5	911	+16.40	-1.13	30.1	15.1	910.8	24.30
200	2228:10	912	+16.38	-1.03	30.4	15.1	910.8	24.28
200	2228:15	911	+16.38	-1.03	30.4	15.2	910.8	24.28
200	2228:20	910	+16.40	-0.93	30.5	15.1	911.0	24.28
200	2228:25	910	+16.40	-0.96	30.5	15.1	911.0	24.28
200	2228:30	909	+16.40	-0.93	30.5	15.0	911.0	24.28
200	2228:35	908	+16.40	-0.86	30.7	15.0	911.2	24.26
200	2228:40	907	+16.42	-0.86	30.7	15.1	911.2	24.29
200	2228:45	908	+16.40	-0.86	30.7	15.0	911.0	24.28
200	2228:50	911	+16.38	-0.93	30.6	15.0	910.8	24.28
200	2228:55	913	+16.34	-0.96	30.6	15.0	910.4	24.28
200	2229: 0	915	+16.34	-1.05	30.4	15.0	910.4	24.28
200	2229: 5	914	+16.32	-1.03	30.5	15.1	910.6	24.24
200	2229:10	913	+16.32	-0.93	30.7	15.1	910.6	24.24
200	2229:15	913	+16.32	-0.88	30.8	15.1	910.6	24.24
200	2229:20	915	+16.30	-0.96	30.7	15.1	910.2	24.26
200	2229:25	920	+16.26	-0.91	30.9	15.1	909.8	24.26
200	2229:30	923	+16.20	-0.86	31.1	15.1	909.4	24.23
200	2229:35	922	+16.18	-0.79	31.3	15.2	909.8	24.17
200	2229:40	917	+16.20	-0.76	31.3	15.2	910.2	24.16

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2229:45	911	+16.24	-0.71	31.4	15.1	911.4	24.08
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AVERAGES		915	16.45	-1.29	29.7	15.5	910.3	24.40

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
200	2229:40	917	+16.20	-0.76	31.3	15.2	910.2	24.16
200	2229:45	911	+16.24	-0.71	31.4	15.1	911.4	24.08
200	2229:50	890	+16.36	-0.66	31.2	15.1	913.6	23.99
200	2229:55	876	+16.42	-0.54	31.4	15.1	915.1	23.92
200	2230: 0	864	+16.34	-0.47	31.7	15.1	916.5	23.70
200	2230: 5	847	+16.24	-0.39	32.1	15.1	918.8	23.39
200	2230:10	819	+16.22	-0.15	32.7	15.1	922.1	23.07
200	2230:15	806	+16.13	+0.22	33.8	15.1	922.5	22.93
200	2230:20	806	+16.05	+0.17	33.9	15.1	922.7	22.82
200	2230:25	793	+16.03	+0.24	34.1	15.2	924.8	22.61
200	2230:30	769	+16.05	+0.56	34.8	15.2	927.5	22.39
200	2230:35	752	+15.97	+1.36	37.1	15.2	928.7	22.19
200	2230:40	750	+15.85	+1.36	37.4	15.1	929.1	22.03
200	2230:45	740	+15.61	+2.12	40.1	15.1	930.4	21.67
200	2230:50	725	+15.51	+2.09	40.3	15.1	932.1	21.42
200	2230:55	714	+15.47	+2.78	42.4	15.1	933.1	21.28
200	2231: 0	703	+15.45	+2.97	43.1	15.1	934.6	21.13
200	2231: 5	691	+15.45	+2.90	42.8	15.1	935.8	21.01
200	2231:10	684	+15.25	+4.36	48.1	15.1	936.4	20.75
200	2231:15	678	+14.97	+4.92	50.9	15.1	937.3	20.39
200	2231:20	669	+14.91	+2.70	43.7	15.2	938.3	20.24
200	2231:25	657	+14.77	+2.22	42.6	15.0	939.8	19.96
200	2231:30	645	+14.39	+2.97	46.1	15.1	941.1	19.46
200	2231:35	635	+14.13	+3.09	47.3	14.9	942.1	19.11
200	2231:40	625	+13.97	+3.51	49.2	15.0	943.4	18.83
200	2231:45	612	+13.87	+3.90	50.9	15.0	945.1	18.58
200	2231:50	595	+13.83	+4.19	52.1	15.1	947.2	18.35
200	2231:55	576	+13.93	+4.31	52.2	15.1	949.1	18.28
200	2232: 0	563	+13.99	+4.41	52.4	15.1	950.4	18.23
200	2232: 5	554	+14.01	+4.46	52.5	15.2	951.5	18.16
200	2232:10	545	+13.99	+4.61	53.1	15.2	952.7	18.02
200	2232:15	531	+14.05	+4.80	53.6	15.3	954.2	17.95
200	2232:20	516	+14.15	+5.02	54.1	15.3	956.2	17.88
200	2232:25	501	+14.17	+5.39	55.4	15.2	957.7	17.77
200	2232:30	490	+14.07	+5.95	58.0	15.2	959.0	17.56
200	2232:35	483	+14.15	+5.90	57.5	15.3	959.8	17.56
200	2232:40	474	+14.07	+6.46	60.1	15.2	960.7	17.41
200	2232:45	463	+14.01	+6.78	61.6	15.2	962.2	17.22
200	2232:50	450	+13.41	+8.32	71.2	15.1	963.7	16.48
200	2232:55	437	+13.14	+9.27	77.3	15.1	965.2	16.07
200	2233: 0	425	+12.96	+10.73	86.3	15.2	966.5	15.78
200	2233: 5	415	+12.92	+10.88	87.4	15.2	967.8	15.62
200	2233:10	404	+12.94	+11.54	91.2	15.3	968.9	15.55
200	2233:15	396	+13.00	+11.15	88.5	15.3	969.8	15.54
200	2233:20	390	+13.06	+11.07	87.7	15.2	970.4	15.54

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2233:25	379	+13.12	+11.32	88.8	15.3	972.2	15.45
200	2233:30	361	+13.31	+11.51	88.8	15.2	974.3	15.47
200	2233:35	349	+13.33	+11.76	90.1	15.2	975.4	15.39
200	2233:40	340	+13.49	+11.15	85.7	15.3	976.7	15.44
200	2233:45	325	+13.61	+11.66	87.9	15.2	978.7	15.40
200	2233:50	309	+13.79	+11.76	87.5	15.2	980.3	15.45
200	2233:55	294	+13.97	+11.59	85.5	15.3	982.5	15.44
200	2234: 0	275	+14.19	+11.61	84.4	15.4	984.4	15.49
200	2234: 5	261	+14.37	+11.68	83.9	15.5	986.0	15.54
200	2234:10	254	+14.41	+11.95	85.1	15.5	986.7	15.53
200	2234:15	248	+14.43	+11.56	82.9	15.4	987.5	15.47
200	2234:20	234	+14.53	+11.66	82.9	15.6	989.3	15.42
200	2234:25	220	+14.69	+11.68	82.1	15.4	990.9	15.45
200	2234:30	212	+14.77	+12.00	83.5	15.5	991.7	15.46
200	2234:35	206	+14.83	+11.85	82.3	15.5	992.6	15.44
200	2234:40	191	+14.91	+11.98	82.6	15.6	994.6	15.36
200	2234:45	175	+15.09	+12.56	84.8	15.5	996.2	15.40
200	2234:50	170	+15.19	+12.54	84.2	15.5	996.9	15.45
200	2234:55	163	+15.23	+12.34	82.9	15.5	997.8	15.41
200	2235: 0	153	+15.31	+12.29	82.2	15.4	999.1	15.38
200	2235: 5	144	+15.39	+12.34	82.0	15.4	1000.2	15.37
200	2235:10	134	+15.49	+12.54	82.6	15.4	1001.4	15.37
200	2235:15	126	+15.55	+12.66	82.9	15.4	1002.3	15.36
200	2235:20	114	+15.65	+12.34	80.7	15.5	1003.4	15.37
200	2235:25	118	+15.61	+12.42	81.3	15.6	1002.7	15.38
200	2235:30	115	+15.55	+12.00	79.4	15.5	1003.6	15.25
200	2235:35	111	+15.61	+12.02	79.2	15.5	1003.8	15.29

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2236: 0	127	+15.53	+12.29	81.0	15.6	1001.4	15.41
200	2236: 5	135	+15.33	+11.90	80.0	15.5	1001.1	15.23
200	2236:10	129	+15.45	+12.24	81.2	15.5	1002.0	15.28
200	2236:15	120	+15.59	+12.29	80.7	15.5	1002.7	15.36
200	2236:20	119	+15.71	+12.17	79.5	15.5	1002.9	15.46
200	2236:25	123	+15.67	+12.27	80.2	15.6	1001.8	15.52
200	2236:30	131	+15.55	+12.20	80.4	15.7	1001.1	15.45
200	2236:35	136	+15.43	+12.24	81.3	15.6	1000.7	15.37
200	2236:40	138	+15.39	+12.20	81.2	15.6	1000.5	15.35
200	2236:45	140	+15.35	+12.66	84.0	15.6	1000.2	15.33
200	2236:50	140	+15.37	+12.00	80.3	15.6	1000.5	15.33
200	2236:55	133	+15.51	+12.34	81.4	15.6	1001.1	15.41
200	2237: 0	139	+15.57	+12.49	81.9	15.6	1000.2	15.55
200	2237: 5	141	+15.53	+12.12	80.1	15.6	1000.2	15.51
200	2237:10	139	+15.55	+12.39	81.5	15.7	1000.2	15.53
200	2237:15	139	+15.57	+12.42	81.5	15.7	1000.7	15.51
200	2237:20	136	+15.61	+12.05	79.3	15.7	1000.5	15.57
200	2237:25	137	+15.59	+12.20	80.2	15.6	1001.1	15.49
200	2237:30	128	+15.71	+12.39	80.6	15.5	1002.0	15.54
200	2237:35	120	+15.81	+12.37	80.0	15.6	1002.7	15.58
200	2237:40	130	+15.79	+11.93	77.8	15.6	1001.1	15.69
200	2237:45	133	+15.61	+12.61	82.3	15.6	1001.1	15.51
200	2237:50	132	+15.59	+12.29	80.7	15.7	1001.6	15.46
200	2237:55	127	+15.65	+12.00	78.9	15.6	1001.8	15.50
200	2238: 0	125	+15.65	+12.37	80.8	15.6	1002.3	15.46
200	2238: 5	123	+15.69	+12.37	80.6	15.6	1002.5	15.48
200	2238:10	124	+15.67	+12.22	79.9	15.6	1002.0	15.50
200	2238:15	129	+15.59	+12.39	81.2	15.6	1001.4	15.47
200	2238:20	133	+15.51	+12.34	81.4	15.6	1000.9	15.43
200	2238:25	135	+15.43	+12.37	81.9	15.6	1000.9	15.35
200	2238:30	138	+15.41	+12.49	82.7	15.7	1000.5	15.37
200	2238:35	134	+15.41	+11.95	79.8	15.6	1001.6	15.28
200	2238:40	125	+15.55	+12.32	81.1	15.6	1002.3	15.36
200	2238:45	120	+15.65	+12.05	79.1	15.5	1002.9	15.40
200	2238:50	122	+15.71	+12.61	81.8	15.5	1002.3	15.52
200	2238:55	125	+15.63	+12.46	81.4	15.6	1001.8	15.48
200	2239: 0	130	+15.53	+11.76	78.2	15.6	1001.1	15.43
200	2239: 5	134	+15.47	+12.07	80.2	15.6	1001.1	15.37
200	2239:10	134	+15.51	+13.00	85.0	15.6	1001.4	15.39
200	2239:15	130	+15.55	+12.34	81.2	15.4	1001.6	15.42
200	2239:20	127	+15.63	+12.20	80.0	15.4	1002.0	15.46
200	2239:25	125	+15.69	+12.46	81.1	15.4	1002.3	15.50
200	2239:30	127	+15.69	+12.05	78.9	15.4	1001.8	15.54
200	2239:35	130	+15.65	+12.32	80.5	15.6	1001.4	15.53
200	2239:40	131	+15.61	+12.49	81.7	15.6	1001.4	15.49

DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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200	2239:45	133	+15.59	+12.39	81.2	15.6	1000.9	15.51
200	2239:50	135	+15.55	+11.95	79.1	15.5	1000.7	15.49
200	2239:55	138	+15.55	+12.39	81.5	15.6	1000.2	15.53
200	2240: 0	141	+15.49	+12.81	84.0	15.6	1000.2	15.47
200	2240: 5	143	+15.47	+12.24	81.1	15.5	1000.0	15.47
200	2240:10	143	+15.47	+11.95	79.5	15.5	1000.0	15.47
200	2240:15	137	+15.55	+12.22	80.5	15.5	1000.9	15.47
200	2240:20	133	+15.67	+12.76	82.8	15.6	1001.1	15.57
200	2240:25	131	+15.73	+12.10	79.0	15.6	1001.6	15.60
200	2240:30	127	+15.77	+11.98	78.1	15.6	1002.0	15.60
200	2240:35	127	+15.85	+12.54	80.7	15.6	1001.8	15.70
200	2240:40	129	+15.79	+12.83	82.6	15.8	1001.8	15.64
200	2240:45	124	+15.83	+12.37	79.9	15.9	1002.5	15.62
200	2240:50	123	+15.91	+12.05	77.8	15.8	1002.0	15.74
200	2240:55	129	+15.83	+12.85	82.5	15.9	1001.6	15.69
200	2241: 0	132	+15.77	+12.51	81.0	15.8	1001.1	15.67
200	2241: 5	133	+15.73	+12.12	79.1	15.9	1001.4	15.61
200	2241:10	128	+15.75	+12.32	80.0	15.9	1002.0	15.58
200	2241:15	125	+15.85	+12.46	80.3	15.9	1002.3	15.66
200	2241:20	123	+15.85	+12.46	80.3	15.9	1002.5	15.64
200	2241:25	122	+15.91	+12.68	81.1	16.0	1002.5	15.70
200	2241:30	125	+15.95	+12.02	77.5	15.9	1001.8	15.80
200	2241:35	128	+15.85	+12.34	79.7	16.0	1001.8	15.70
200	2241:40	130	+15.81	+12.81	82.3	16.0	1001.6	15.67
200	2241:45	129	+15.75	+12.34	80.2	15.9	1001.6	15.62
200	2241:50	131	+15.73	+12.37	80.4	15.9	1001.1	15.63
200	2241:55	134	+15.67	+12.68	82.4	15.9	1001.1	15.57
200	2242: 0	134	+15.61	+12.73	83.0	15.9	1000.9	15.53
200	2242: 5	135	+15.67	+12.66	82.3	15.9	1000.9	15.59
200	2242:10	132	+15.67	+12.37	80.7	16.0	1001.4	15.55
200	2242:15	127	+15.71	+12.63	81.9	16.0	1002.0	15.54
200	2242:20	125	+15.79	+12.63	81.5	16.0	1002.0	15.62
200	2242:25	128	+15.85	+12.56	80.8	16.0	1001.6	15.71
200	2242:30	127	+15.77	+12.54	81.1	16.0	1002.0	15.60
200	2242:35	128	+15.75	+12.46	80.8	16.0	1001.4	15.63
200	2242:40	135	+15.61	+12.34	80.9	16.0	1000.7	15.55
200	2242:45	139	+15.51	+12.66	83.1	16.0	1000.2	15.49
200	2242:50	138	+15.51	+12.56	82.6	16.0	1000.9	15.43
200	2242:55	132	+15.57	+12.49	81.9	16.1	1001.4	15.45
200	2243: 0	130	+15.63	+12.63	82.3	16.1	1001.4	15.51
200	2243: 5	129	+15.69	+12.44	81.0	16.1	1001.8	15.54
200	2243:10	127	+15.67	+12.46	81.2	16.1	1001.8	15.52
200	2243:15	129	+15.69	+12.54	81.5	16.1	1001.6	15.56
200	2243:20	130	+15.71	+12.24	79.9	16.1	1001.6	15.58
200	2243:25	128	+15.67	+12.49	81.4	16.2	1001.8	15.52

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2243:30	127	+15.69	+12.63	82.0	16.2	1001.8	15.54
200	2243:35	130	+15.69	+12.32	80.3	16.2	1001.4	15.57
200	2243:40	133	+15.63	+12.24	80.3	16.1	1001.1	15.53
200	2243:45	135	+15.67	+12.81	83.1	16.1	1001.1	15.57
200	2243:50	130	+15.71	+12.02	78.7	16.1	1001.8	15.56
200	2243:55	124	+15.79	+12.51	80.9	16.1	1002.5	15.58
200	2244: 0	122	+16.36	+12.51	77.9	16.2	1002.5	16.16
200	2244: 5	126	+15.85	+12.34	79.7	16.2	1001.8	15.70
200	2244:10	130	+15.77	+12.81	82.5	16.2	1001.8	15.62
200	2244:15	129	+16.22	+12.17	76.9	16.2	1001.6	16.09
200	2244:20	130	+15.73	+12.02	78.6	16.2	1001.4	15.61
200	2244:25	131	+15.75	+12.39	80.4	16.3	1001.1	15.65
200	2244:30	132	+15.71	+12.78	82.7	16.3	1001.4	15.59
200	2244:35	129	+15.73	+12.39	80.5	16.4	1001.6	15.60
200	2244:40	128	+15.73	+12.17	79.4	16.5	1001.8	15.58
200	2244:45	130	+15.75	+12.66	81.9	16.6	1001.4	15.63
200	2244:50	131	+15.73	+12.27	79.9	16.6	1001.4	15.61
200	2244:55	132	+15.71	+11.93	78.2	16.6	1001.1	15.61
200	2245: 0	133	+15.65	+12.51	81.6	16.5	1001.1	15.55
200	2245: 5	134	+15.71	+12.15	79.3	16.6	1001.1	15.61
200	2245:10	132	+15.67	+12.46	81.2	16.7	1001.4	15.55
200	2245:15	127	+15.77	+12.71	82.0	16.7	1002.0	15.60
200	2245:20	121	+15.83	+12.66	81.4	16.7	1002.7	15.60
200	2245:25	118	+15.89	+12.17	78.6	16.8	1002.7	15.66
200	2245:30	120	+15.91	+12.39	79.6	16.7	1002.7	15.68
200	2245:35	119	+15.93	+12.66	80.9	16.7	1002.9	15.68
200	2245:40	113	+15.99	+12.05	77.4	16.7	1003.4	15.71
200	2245:45	125	+15.97	+12.81	81.5	16.6	1001.4	15.85
200	2245:50	135	+15.69	+12.68	82.3	16.7	1000.7	15.63
200	2245:55	131	+15.65	+12.22	80.0	16.9	1001.4	15.53
200	2246: 0	128	+15.75	+12.42	80.5	16.8	1001.8	15.60
200	2246: 5	121	+15.95	+12.49	79.9	16.8	1002.5	15.74
200	2246:10	122	+15.91	+12.59	80.6	16.8	1002.5	15.70
200	2246:15	118	+15.95	+12.17	78.3	16.8	1003.2	15.68
200	2246:20	117	+15.99	+12.27	78.6	16.7	1003.2	15.72
200	2246:25	115	+16.03	+12.51	79.6	16.7	1003.4	15.74
200	2246:30	118	+16.03	+12.61	80.1	16.7	1003.2	15.76
200	2246:35	115	+15.99	+12.00	77.2	16.7	1003.4	15.71
200	2246:40	113	+15.99	+12.59	80.2	16.8	1003.6	15.69
200	2246:45	111	+16.03	+12.51	79.6	16.7	1003.8	15.71
200	2246:50	108	+16.11	+12.24	77.8	16.8	1003.8	15.79
200	2246:55	113	+16.13	+12.71	80.1	16.7	1003.6	15.83
200	2247: 0	112	+16.07	+12.34	78.5	16.6	1003.8	15.75
200	2247: 5	110	+16.14	+12.37	78.3	16.7	1004.1	15.81
200	2247:10	107	+16.14	+12.63	79.7	16.8	1004.3	15.79

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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200	2247:15	108	+16.11	+12.44	78.8	16.8	1004.1	15.77
200	2247:20	110	+16.09	+12.27	78.1	16.8	1003.8	15.77
200	2247:25	115	+16.09	+12.51	79.3	16.7	1003.2	15.82
200	2247:30	116	+16.03	+12.22	78.1	16.6	1003.4	15.74
200	2247:35	119	+15.93	+12.07	77.9	16.6	1002.3	15.74
200	2247:40	128	+15.79	+12.46	80.6	16.6	1001.6	15.65
200	2247:45	132	+15.75	+12.56	81.3	16.6	1000.9	15.67
200	2247:50	134	+15.71	+12.54	81.4	16.6	1000.9	15.63
200	2247:55	136	+15.75	+12.51	81.1	16.7	1000.9	15.67
200	2248: 0	134	+15.79	+12.42	80.3	16.9	1001.1	15.69
200	2248: 5	134	+15.79	+12.56	81.1	16.8	1001.1	15.69
200	2248:10	133	+15.85	+12.56	80.8	16.8	1001.4	15.73
200	2248:15	132	+15.97	+12.81	81.5	16.6	1001.4	15.85
200	2248:20	130	+15.93	+12.37	79.4	16.8	1001.6	15.79
200	2248:25	125	+16.01	+12.76	81.0	16.8	1002.3	15.82
200	2248:30	123	+16.09	+12.90	81.4	16.7	1002.3	15.90
200	2248:35	128	+16.09	+12.05	76.9	16.7	1001.6	15.95
200	2248:40	130	+15.97	+12.17	78.2	16.7	1001.4	15.85
200	2248:45	134	+15.91	+12.73	81.4	16.8	1001.1	15.81
200	2248:50	132	+15.91	+12.81	81.8	16.8	1001.1	15.81
200	2248:55	131	+15.99	+12.00	77.2	16.8	1001.6	15.85
200	2249: 0	126	+16.05	+12.12	77.5	16.8	1002.0	15.88
200	2249: 5	124	+16.11	+12.93	81.4	16.8	1002.5	15.90
200	2249:10	122	+16.14	+12.49	78.9	16.8	1002.5	15.94
200	2249:15	124	+16.20	+12.71	79.7	16.7	1002.3	16.02
200	2249:20	121	+16.16	+12.66	79.7	16.8	1002.7	15.94
200	2249:25	122	+16.26	+12.71	79.4	16.9	1002.3	16.08
200	2249:30	119	+16.18	+12.61	79.3	16.8	1002.9	15.94
200	2249:35	119	+16.20	+12.20	77.1	16.8	1003.2	15.94
200	2249:40	119	+16.24	+12.66	79.3	16.9	1003.2	15.98
200	2249:45	116	+16.30	+13.07	81.2	17.0	1003.2	16.04
200	2249:50	118	+16.32	+12.44	77.7	17.0	1002.9	16.08
200	2249:55	120	+16.26	+12.81	79.9	17.1	1002.7	16.04
200	2250: 0	116	+16.78	+12.90	77.8	17.2	1003.6	16.48
200	2250: 5	122	+16.74	+12.59	76.4	17.2	1001.6	16.61
200	2250:10	138	+16.50	+12.66	78.0	17.2	1000.9	16.43
200	2250:15	136	+15.97	+12.51	79.9	16.9	1001.4	15.85
200	2250:20	121	+16.18	+13.20	82.4	17.0	1002.9	15.94
200	2250:25	120	+16.30	+12.24	76.9	17.0	1002.3	16.12
200	2250:30	133	+16.18	+12.71	79.8	17.1	1000.5	16.15
200	2250:35	148	+16.01	+12.81	81.3	17.1	999.1	16.08
200	2250:40	147	+15.95	+11.98	77.3	17.2	999.6	15.98
200	2250:45	142	+15.97	+12.63	80.6	17.1	1000.2	15.95
200	2250:50	142	+16.05	+12.85	81.3	17.2	1000.2	16.03
200	2250:55	138	+16.09	+12.73	80.5	17.2	1000.7	16.03

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
200	2251: 0	133	+16.18	+12.85	80.6	17.2	1001.4	16.07
200	2251: 5	125	+16.26	+12.85	80.2	17.3	1002.3	16.08
200	2251:10	128	+16.32	+12.85	79.9	17.2	1001.8	16.17
200	2251:15	132	+16.18	+12.39	78.2	17.2	1000.9	16.11
200	2251:20	134	+16.07	+12.32	78.4	17.2	1000.9	15.99
200	2251:25	136	+16.03	+13.00	82.2	17.1	1000.7	15.97
200	2251:30	139	+16.05	+12.66	80.3	17.1	1000.5	16.01
200	2251:35	138	+16.05	+12.12	77.5	17.0	1000.7	15.99
200	2251:40	135	+16.05	+12.68	80.4	17.2	1001.1	15.95
200	2251:45	132	+16.07	+12.81	81.0	17.2	1001.1	15.97
200	2251:50	136	+16.14	+13.15	82.4	17.3	1000.7	16.09
200	2251:55	139	+16.03	+12.93	81.8	17.2	1000.5	15.99
200	2252: 0	139	+16.03	+12.07	77.4	17.4	1000.5	15.99
200	2252: 5	138	+16.05	+12.56	79.8	17.3	1000.7	15.99
200	2252:10	135	+16.11	+13.00	81.8	17.2	1000.7	16.05
200	2252:15	136	+16.14	+12.20	77.4	17.2	1000.9	16.07
200	2252:20	132	+16.22	+12.73	79.8	17.1	1001.6	16.09
200	2252:25	130	+16.30	+12.51	78.2	17.3	1001.6	16.17
200	2252:30	130	+16.32	+12.17	76.4	17.4	1001.1	16.23
200	2252:35	135	+16.22	+12.34	77.7	17.4	1000.9	16.15
200	2252:40	139	+16.30	+13.07	81.2	17.3	1000.2	16.29
200	2252:45	139	+16.22	+12.76	79.9	17.4	1000.5	16.19
200	2252:50	140	+16.22	+12.73	79.8	17.3	1000.2	16.21
200	2252:55	143	+16.20	+12.83	80.4	17.4	1000.0	16.20
200	2253: 0	143	+16.20	+12.59	79.1	17.4	999.6	16.24
200	2253: 5	144	+16.18	+12.37	78.1	17.3	1000.0	16.18
200	2253:10	139	+16.24	+12.51	78.5	17.4	1000.5	16.21
200	2253:15	134	+16.34	+12.76	79.3	17.5	1001.4	16.23
200	2253:20	127	+16.48	+13.05	80.1	17.5	1002.3	16.30
200	2253:25	128	+16.58	+13.56	82.3	17.4	1001.6	16.45
200	2253:30	132	+16.40	+12.63	78.4	17.4	1001.1	16.31
200	2253:35	136	+16.28	+12.98	80.7	17.4	1000.7	16.23
200	2253:40	139	+16.24	+12.51	78.5	17.3	1000.2	16.23
200	2253:45	140	+16.20	+12.59	79.1	17.2	1000.2	16.19
200	2253:50	141	+16.22	+12.95	80.9	17.2	1000.2	16.21
200	2253:55	140	+16.22	+12.71	79.6	17.1	1000.5	16.19
200	2254: 0	140	+16.22	+12.76	79.9	17.1	1000.0	16.22
200	2254: 5	143	+16.22	+12.83	80.3	17.1	1000.0	16.22
200	2254:10	143	+16.26	+12.98	80.8	17.2	999.8	16.28
200	2254:15	148	+16.24	+13.10	81.6	17.2	999.6	16.28
200	2254:20	143	+16.24	+12.90	80.6	17.2	1000.0	16.24
200	2254:25	138	+16.36	+12.54	78.1	17.1	1000.7	16.31
200	2254:30	134	+16.46	+13.05	80.2	17.2	1001.1	16.37
200	2254:35	132	+16.48	+12.27	76.1	17.2	1001.1	16.39
200	2254:40	133	+16.50	+12.54	77.4	17.1	1000.9	16.43

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2254:45	135	+16.52	+13.20	80.7	17.1	1000.9	16.45
200	2254:50	135	+16.52	+12.56	77.4	17.1	1000.7	16.47
200	2254:55	136	+16.46	+12.61	77.9	17.1	1000.7	16.41
200	2255: 0	139	+16.42	+13.10	80.7	17.2	1000.5	16.39
200	2255: 5	139	+16.42	+13.10	80.7	17.2	1000.7	16.37
200	2255:10	136	+16.46	+12.76	78.7	17.2	1000.9	16.39
200	2255:15	135	+16.50	+13.17	80.6	17.2	1000.9	16.43
200	2255:20	139	+16.52	+13.27	81.1	17.0	1000.5	16.49
200	2255:25	137	+16.52	+12.95	79.4	17.0	1000.9	16.45
200	2255:30	134	+16.54	+13.24	80.8	17.1	1001.1	16.45
200	2255:35	133	+16.62	+13.24	80.4	17.2	1000.9	16.55
200	2255:40	134	+16.56	+13.32	81.1	17.2	1000.9	16.49
200	2255:45	136	+16.56	+13.42	81.6	17.2	1000.9	16.49
200	2255:50	135	+16.56	+12.90	78.9	17.4	1000.9	16.49
200	2255:55	138	+16.60	+13.20	80.3	17.3	1000.2	16.58
200	2256: 0	143	+16.46	+13.17	80.9	17.4	1000.0	16.46
200	2256: 5	141	+16.50	+12.81	78.7	17.2	1000.5	16.47
200	2256:10	134	+16.58	+13.20	80.4	17.2	1001.4	16.47
200	2256:15	127	+16.70	+13.20	79.8	17.1	1002.0	16.53
200	2256:20	123	+16.82	+13.51	80.8	17.0	1001.8	16.67
200	2256:25	132	+16.70	+13.12	79.4	17.1	1000.9	16.63
200	2256:30	139	+16.58	+13.49	81.9	17.0	1000.0	16.58
200	2256:35	141	+16.52	+13.07	80.0	17.1	1000.0	16.52
200	2256:40	147	+16.48	+13.15	80.6	17.1	999.3	16.54
200	2256:45	148	+16.42	+13.39	82.2	17.2	999.3	16.48
200	2256:50	151	+16.38	+13.24	81.7	17.2	998.7	16.50
200	2256:55	146	+16.42	+12.76	78.9	17.2	1000.2	16.40
200	2257: 0	132	+16.62	+13.42	81.3	17.1	1001.6	16.49
200	2257: 5	129	+16.78	+13.42	80.5	17.2	1001.4	16.67
200	2257:10	134	+16.74	+13.42	80.7	17.1	1000.7	16.69
200	2257:15	144	+16.56	+13.61	82.7	17.2	999.6	16.60
200	2257:20	150	+16.46	+13.17	80.9	17.2	998.9	16.56
200	2257:25	152	+16.40	+13.61	83.5	17.2	998.7	16.52
200	2257:30	149	+16.42	+13.32	81.8	17.4	999.8	16.44
200	2257:35	135	+16.68	+13.76	82.8	17.4	1000.9	16.61
200	2257:40	135	+16.76	+13.49	81.0	17.4	1000.9	16.69
200	2257:45	136	+16.76	+13.32	80.1	17.3	1000.7	16.71
200	2257:50	138	+16.76	+14.12	84.4	17.4	1000.5	16.72
200	2257:55	141	+16.68	+13.46	81.3	17.4	1000.2	16.66
200	2258: 0	144	+16.58	+13.66	82.8	17.5	999.6	16.62
200	2258: 5	150	+16.50	+13.61	83.0	17.4	998.9	16.60
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AVERAGES		131	15.99	12.60	80.3	16.5	1001.4	15.88

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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200	2258: 0	144	+16.58	+13.66	82.8	17.5	999.6	16.62
200	2258: 5	150	+16.50	+13.61	83.0	17.4	998.9	16.60
200	2258:10	157	+16.48	+13.24	81.1	17.4	998.4	16.61
200	2258:15	156	+16.62	+13.59	82.2	17.5	998.4	16.75
200	2258:20	170	+16.62	+13.29	80.7	17.8	995.5	17.00
200	2258:25	194	+16.34	+13.34	82.4	17.6	992.6	16.96
200	2258:30	214	+16.03	+13.42	84.5	17.7	991.1	16.77
200	2258:35	221	+15.91	+13.10	83.4	17.6	990.2	16.73
200	2258:40	235	+15.83	+13.12	83.9	17.6	988.0	16.83
200	2258:45	254	+15.63	+13.10	84.9	17.8	986.0	16.80
200	2258:50	267	+15.53	+12.73	83.4	17.5	984.4	16.83
200	2258:55	280	+15.37	+13.03	85.9	17.4	982.9	16.80
200	2259: 0	290	+15.29	+12.61	84.0	17.3	981.8	16.82
200	2259: 5	303	+15.29	+12.93	85.8	17.2	980.0	16.97
200	2259:10	316	+15.05	+12.56	85.1	17.1	978.7	16.84
200	2259:15	333	+15.17	+12.24	82.7	17.1	976.1	17.18
200	2259:20	353	+15.17	+12.17	82.3	17.0	974.1	17.35
200	2259:25	366	+14.91	+12.05	83.0	16.9	972.6	17.22
200	2259:30	379	+14.73	+12.20	84.8	16.9	971.1	17.17
200	2259:35	396	+14.85	+11.68	81.3	16.8	969.1	17.46
200	2259:40	410	+15.15	+11.02	76.3	16.9	967.2	17.93
200	2259:45	429	+16.24	+7.17	54.8	17.0	965.2	19.21
200	2259:50	444	+16.70	+5.34	46.9	17.0	963.5	19.82
200	2259:55	456	+16.84	+5.44	46.8	17.1	962.2	20.08
200	2300: 0	467	+17.04	+5.66	47.0	17.0	960.7	20.41
200	2300: 5	485	+17.34	+4.88	43.6	17.0	958.5	20.91
200	2300:10	507	+17.52	+6.49	48.2	17.0	955.7	21.33
200	2300:15	530	+17.54	+3.73	39.8	17.1	953.0	21.60
200	2300:20	547	+17.52	+2.97	37.7	17.2	951.7	21.70
200	2300:25	553	+17.50	+7.14	50.5	17.2	951.3	21.71
200	2300:30	560	+17.54	+7.63	52.1	17.6	950.0	21.87
200	2300:35	572	+17.56	+6.29	47.5	17.6	948.7	22.00
200	2300:40	583	+17.72	+3.70	39.2	17.7	947.4	22.28
200	2300:45	594	+17.82	+2.53	35.9	17.9	946.2	22.49
200	2300:50	611	+17.76	+2.53	36.0	17.8	943.8	22.64
200	2300:55	628	+17.54	+3.75	39.8	17.9	941.9	22.59
200	2301: 0	646	+17.40	+3.46	39.3	17.9	940.0	22.62
200	2301: 5	658	+17.32	+3.34	39.2	17.9	938.8	22.66
200	2301:10	668	+17.32	+3.58	39.9	17.9	937.7	22.75
200	2301:15	681	+17.38	+1.58	34.5	17.7	936.0	22.97
200	2301:20	698	+17.72	-2.86	24.4	17.6	934.1	23.48
200	2301:25	712	+17.88	+1.07	32.2	17.5	932.7	23.78
200	2301:30	724	+17.88	+0.41	30.7	17.5	931.4	23.89
200	2301:35	736	+17.94	+0.75	31.3	17.6	930.0	24.09
200	2301:40	750	+17.94	+0.34	30.4	17.2	928.5	24.22

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2301:45	760	+18.06	-0.47	28.5	17.1	927.3	24.46
200	2301:50	773	+18.10	-0.64	28.0	17.0	925.8	24.64
200	2301:55	789	+18.08	-1.71	25.9	17.1	923.9	24.79
200	2302: 0	807	+17.96	-2.01	25.6	17.1	921.7	24.88
200	2302: 5	828	+17.86	-2.54	24.7	17.1	919.4	24.99
200	2302:10	845	+17.74	-2.54	24.9	17.0	917.7	25.02
200	2302:15	860	+17.68	-2.76	24.6	16.9	916.1	25.11
200	2302:20	872	+17.64	-3.03	24.2	16.8	914.7	25.21
200	2302:25	886	+17.56	-3.01	24.3	16.9	913.0	25.28
200	2302:30	901	+17.46	-3.05	24.4	17.1	911.4	25.33
200	2302:35	917	+17.40	-3.35	24.0	17.0	909.8	25.42
200	2302:40	933	+17.34	-3.79	23.3	17.0	907.9	25.54
200	2302:45	946	+17.32	-3.81	23.3	17.1	906.7	25.63
200	2302:50	955	+17.38	-4.30	22.3	17.2	905.7	25.79
200	2302:55	956	+17.46	-4.69	21.6	17.3	905.9	25.85

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
200	2303:30	925	+17.24	-3.57	23.8	17.6	909.4	25.30
200	2303:35	927	+17.22	-3.52	23.9	17.7	909.4	25.28
200	2303:40	921	+17.22	-3.52	23.9	17.5	910.0	25.22
200	2303:45	916	+17.28	-3.37	24.1	17.6	910.4	25.24
200	2303:50	907	+17.30	-3.05	24.7	17.2	911.6	25.15
200	2303:55	900	+17.38	-3.08	24.5	17.1	912.0	25.19
200	2304: 0	901	+17.38	-3.01	24.6	17.1	911.8	25.21
200	2304: 5	909	+17.30	-3.08	24.6	17.1	910.8	25.22
200	2304:10	914	+17.20	-3.01	24.9	17.0	910.6	25.14
200	2304:15	912	+17.18	-3.05	24.8	17.1	910.6	25.12
200	2304:20	917	+17.16	-3.18	24.7	17.0	910.0	25.16
200	2304:25	916	+17.16	-3.27	24.5	17.0	910.6	25.10
200	2304:30	910	+17.20	-3.03	24.9	17.0	911.2	25.08
200	2304:35	902	+17.30	-2.96	24.8	17.0	912.2	25.09
200	2304:40	902	+17.34	-2.88	24.9	17.1	911.6	25.19
200	2304:45	906	+17.30	-2.96	24.8	17.0	911.6	25.15
200	2304:50	905	+17.28	-2.86	25.1	17.0	911.4	25.15
200	2304:55	911	+17.20	-2.93	25.0	17.0	910.6	25.14
200	2305: 0	914	+17.14	-2.98	25.0	17.0	910.6	25.08
200	2305: 5	915	+17.12	-2.98	25.1	16.9	910.4	25.08
200	2305:10	918	+17.10	-3.01	25.1	17.0	910.0	25.10
200	2305:15	919	+17.10	-3.03	25.0	17.0	910.0	25.10
200	2305:20	919	+17.12	-3.05	24.9	16.9	910.0	25.12
200	2305:25	919	+17.14	-2.98	25.0	16.9	910.2	25.12
200	2305:30	917	+17.20	-2.98	25.0	16.8	910.0	25.20
200	2305:35	918	+17.20	-2.98	25.0	16.9	910.0	25.20
200	2305:40	923	+17.18	-2.91	25.1	16.8	909.6	25.22
200	2305:45	923	+17.24	-2.98	24.9	16.8	909.4	25.30
200	2305:50	922	+17.32	-2.98	24.8	16.9	909.8	25.34
200	2305:55	917	+17.48	-3.01	24.5	16.9	910.4	25.45
200	2306: 0	919	+17.58	-2.91	24.5	17.0	909.8	25.61
200	2306: 5	924	+17.56	-3.03	24.3	16.9	909.4	25.63
200	2306:10	922	+17.62	-3.08	24.1	16.8	909.8	25.65
200	2306:15	920	+17.70	-3.05	24.0	16.9	909.6	25.75
200	2306:20	926	+17.70	-3.13	23.9	16.8	909.1	25.79
200	2306:25	925	+17.68	-2.93	24.3	16.8	909.4	25.75
200	2306:30	923	+17.72	-3.08	24.0	16.7	909.4	25.79
200	2306:35	926	+17.74	-3.01	24.1	16.8	908.9	25.85
200	2306:40	929	+17.72	-3.18	23.8	16.8	908.9	25.83
200	2306:45	927	+17.80	-3.27	23.5	16.8	909.4	25.87
200	2306:50	925	+17.86	-3.08	23.8	16.8	909.1	25.95
200	2306:55	929	+17.86	-3.35	23.3	16.7	908.5	26.01
200	2307: 0	938	+17.80	-3.57	23.0	16.7	907.7	26.03
200	2307: 5	944	+17.72	-3.40	23.4	16.7	907.1	26.00
200	2307:10	948	+17.64	-3.54	23.3	16.8	906.7	25.96

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	FT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
200	2307:15	952	+17.62	-3.40	23.6	16.8	906.3	25.98
200	2307:20	954	+17.60	-3.49	23.4	16.7	905.9	25.99
200	2307:25	952	+17.58	-3.57	23.3	16.8	906.5	25.92
200	2307:30	943	+17.74	-3.30	23.6	16.7	907.7	25.96
200	2307:35	935	+17.90	-3.37	23.2	16.7	908.1	26.09
200	2307:40	938	+17.88	-3.35	23.3	16.8	907.9	26.09
200	2307:45	933	+17.88	-3.32	23.3	16.8	908.7	26.01
200	2307:50	925	+17.94	-3.42	23.0	16.8	909.6	26.00
200	2307:55	917	+18.00	-3.40	23.0	16.8	910.0	26.02
200	2308: 0	920	+17.92	-3.20	23.5	16.8	910.0	25.94
200	2308: 5	919	+17.88	-3.25	23.4	16.8	910.0	25.90
200	2308:10	918	+17.84	-3.18	23.6	16.8	910.2	25.84
200	2308:15	914	+17.82	-3.08	23.8	16.8	910.8	25.76
200	2308:20	907	+17.88	-2.96	23.9	16.8	911.6	25.74
200	2308:25	903	+17.92	-2.83	24.1	16.8	911.6	25.78
200	2308:30	912	+17.80	-2.96	24.1	16.8	910.4	25.77
200	2308:35	918	+17.64	-3.03	24.2	16.8	910.0	25.65
200	2308:40	924	+17.54	-3.08	24.2	16.8	909.1	25.62
200	2308:45	928	+17.42	-3.05	24.5	16.8	908.7	25.54
200	2308:50	930	+17.36	-3.20	24.3	16.7	908.7	25.48
200	2308:55	929	+17.36	-3.05	24.6	16.8	908.9	25.46
200	2309: 0	925	+17.38	-3.15	24.4	16.7	909.6	25.42
200	2309: 5	917	+17.48	-2.98	24.5	16.7	910.6	25.43
200	2309:10	914	+17.58	-3.05	24.2	16.7	910.4	25.55
200	2309:15	916	+17.54	-3.08	24.2	16.7	910.2	25.53
200	2309:20	916	+17.50	-3.10	24.3	16.6	910.6	25.45
200	2309:25	913	+17.52	-3.05	24.3	16.6	910.6	25.47
200	2309:30	911	+17.52	-3.05	24.3	16.6	910.8	25.45
200	2309:35	911	+17.52	-3.13	24.2	16.5	911.0	25.43
200	2309:40	911	+17.52	-3.10	24.2	16.6	910.8	25.45
200	2309:45	912	+17.46	-3.25	24.1	16.6	910.8	25.39
200	2309:50	911	+17.44	-3.25	24.1	16.6	911.0	25.35
200	2309:55	905	+17.48	-3.25	24.0	16.6	911.8	25.31
200	2310: 0	902	+17.50	-3.03	24.4	16.6	911.4	25.37
200	2310: 5	908	+17.40	-3.15	24.3	16.7	911.0	25.31
200	2310:10	908	+17.34	-3.13	24.5	16.6	911.2	25.23
200	2310:15	911	+17.34	-3.27	24.2	16.6	910.4	25.30
200	2310:20	921	+17.28	-3.69	23.5	16.6	909.4	25.34
200	2310:25	926	+17.20	-3.64	23.8	16.6	909.1	25.28
200	2310:30	924	+17.22	-3.71	23.6	16.6	909.4	25.28
200	2310:35	925	+17.22	-3.52	23.9	16.6	909.1	25.30
200	2310:40	925	+17.26	-3.62	23.7	16.6	909.6	25.30
200	2310:45	919	+17.30	-3.52	23.8	16.6	910.2	25.28
200	2310:50	915	+17.36	-3.42	23.9	16.6	910.4	25.32
200	2310:55	917	+17.34	-3.23	24.3	16.6	910.0	25.34

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
200	2311: 0	923	+17.22	-3.23	24.5	16.6	909.4	25.28
200	2311: 5	924	+17.20	-3.13	24.7	16.5	909.4	25.26
200	2311:10	925	+17.22	-3.27	24.4	16.5	909.4	25.28
200	2311:15	923	+17.26	-3.42	24.1	16.5	909.4	25.32
200	2311:20	925	+17.28	-3.35	24.2	16.4	909.4	25.34
200	2311:25	921	+17.38	-3.54	23.7	16.4	909.8	25.40
200	2311:30	922	+17.44	-3.71	23.3	16.5	909.6	25.48
200	2311:35	922	+17.46	-3.69	23.3	16.4	909.6	25.50
200	2311:40	923	+17.44	-3.64	23.4	16.3	909.4	25.50
200	2311:45	927	+17.34	-3.54	23.7	16.3	908.7	25.46
200	2311:50	931	+17.26	-3.54	23.8	16.4	908.5	25.40
200	2311:55	932	+17.24	-3.57	23.8	16.4	908.5	25.37
200	2312: 0	928	+17.34	-3.69	23.5	16.4	909.1	25.42
200	2312: 5	926	+17.44	-3.71	23.3	16.4	909.1	25.52
200	2312:10	924	+17.42	-3.52	23.6	16.4	909.4	25.48
200	2312:15	925	+17.30	-3.20	24.4	16.3	908.9	25.40
200	2312:20	932	+17.26	-3.52	23.9	16.3	908.3	25.41
200	2312:25	938	+17.22	-3.59	23.8	16.3	907.7	25.43
200	2312:30	942	+17.26	-3.86	23.3	16.3	907.5	25.49
200	2312:35	938	+17.36	-3.96	23.0	16.4	908.3	25.52
200	2312:40	931	+17.42	-3.79	23.2	16.3	908.7	25.54
200	2312:45	930	+17.40	-3.59	23.5	16.3	908.7	25.52
200	2312:50	930	+17.40	-3.52	23.7	16.4	908.9	25.50
200	2312:55	928	+17.42	-3.44	23.8	16.3	908.9	25.52
200	2313: 0	925	+17.46	-3.49	23.6	16.2	909.6	25.50
200	2313: 5	918	+17.52	-3.37	23.8	16.2	910.2	25.51
200	2313:10	918	+17.48	-3.15	24.2	16.3	909.8	25.51
200	2313:15	924	+17.38	-3.30	24.1	16.3	909.1	25.46
200	2313:20	930	+17.24	-3.32	24.3	16.3	908.5	25.37
200	2313:25	936	+17.10	-3.35	24.4	16.3	908.1	25.27
200	2313:30	930	+17.10	-3.25	24.6	16.3	908.9	25.19
200	2313:35	927	+17.06	-2.86	25.4	16.4	909.1	25.13
200	2313:40	923	+16.88	-1.83	27.7	16.2	909.6	24.91
200	2313:45	918	+16.88	-1.71	28.0	16.2	910.2	24.85
200	2313:50	916	+17.00	-1.88	27.4	16.1	910.2	24.98
200	2313:55	921	+16.94	-1.83	27.6	16.1	909.6	24.97
200	2314: 0	922	+16.84	-1.79	27.9	16.1	910.0	24.83
200	2314: 5	919	+16.92	-1.86	27.6	16.2	910.0	24.91
200	2314:10	917	+16.94	-1.93	27.4	16.2	910.2	24.91
200	2314:15	914	+16.88	-1.69	28.0	16.2	910.6	24.81
200	2314:20	910	+16.84	-1.57	28.4	16.3	911.2	24.72
200	2314:25	909	+16.82	-1.49	28.5	16.3	911.0	24.71
200	2314:30	916	+16.76	-1.61	28.4	16.2	910.2	24.73
200	2314:35	919	+16.62	-1.52	28.9	16.3	910.0	24.61
200	2314:40	915	+16.58	-1.49	29.0	16.3	910.8	24.49

FIRE/SNI

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DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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200	2314:45	905	+16.66	-1.40	29.0	16.3	911.6	24.49
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AVERAGES		921	17.37	-3.09	24.5	16.7	909.7	25.40

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
200	2314:40	915	+16.58	-1.49	29.0	16.3	910.8	24.49
200	2314:45	905	+16.66	-1.40	29.0	16.3	911.6	24.49
200	2314:50	903	+16.74	-1.42	28.8	16.3	911.8	24.56
200	2314:55	903	+16.70	-1.35	29.1	16.3	911.6	24.53
200	2315: 0	903	+16.72	-1.47	28.8	16.2	911.6	24.55
200	2315: 5	904	+17.20	-1.44	28.0	16.3	911.2	25.08
200	2315:10	915	+16.62	-1.49	28.9	16.2	910.2	24.59
200	2315:15	925	+16.54	-1.66	28.7	16.2	908.9	24.62
200	2315:20	929	+16.98	-1.86	27.5	16.2	908.5	25.11
200	2315:25	934	+16.48	-2.01	28.1	16.2	908.3	24.62
200	2315:30	930	+16.52	-1.98	28.1	16.2	908.9	24.60
200	2315:35	922	+16.66	-1.91	28.0	16.1	909.8	24.67
200	2315:40	922	+16.84	-2.15	27.2	16.2	909.8	24.85
200	2315:45	925	+16.96	-2.91	25.5	16.1	909.1	25.03
200	2315:50	927	+17.06	-3.08	25.0	16.2	909.1	25.13
200	2315:55	927	+17.14	-3.35	24.4	16.1	909.1	25.21
200	2316: 0	925	+17.20	-3.37	24.2	16.1	909.4	25.26
200	2316: 5	921	+17.32	-3.37	24.1	16.4	909.8	25.34
200	2316:10	921	+17.32	-3.37	24.1	16.1	910.0	25.32
200	2316:15	918	+17.34	-3.25	24.2	16.2	910.0	25.34
200	2316:20	918	+17.36	-3.25	24.2	16.1	910.0	25.36
200	2316:25	920	+17.36	-3.37	24.0	16.2	909.8	25.38
200	2316:30	923	+17.36	-3.54	23.7	16.2	909.6	25.40
200	2316:35	925	+17.36	-3.62	23.6	16.2	909.4	25.42
200	2316:40	925	+17.38	-3.59	23.6	16.1	909.4	25.44
200	2316:45	924	+17.40	-3.62	23.5	16.2	909.6	25.44
200	2316:50	924	+17.38	-3.62	23.5	16.2	909.4	25.44
200	2316:55	926	+17.38	-3.57	23.6	16.2	909.1	25.46
200	2317: 0	928	+17.36	-3.57	23.6	16.2	908.9	25.46
200	2317: 5	931	+17.30	-3.49	23.9	16.2	908.5	25.44
200	2317:10	931	+17.28	-3.52	23.8	16.2	908.7	25.40
200	2317:15	930	+17.30	-3.42	24.0	16.2	908.9	25.40
200	2317:20	928	+17.76	-3.40	23.4	16.3	908.9	25.87
200	2317:25	930	+17.32	-3.37	24.1	16.3	908.7	25.44
200	2317:30	930	+17.30	-3.40	24.0	16.2	908.7	25.42
200	2317:35	928	+17.28	-3.30	24.2	16.2	909.1	25.36
200	2317:40	926	+17.22	-3.18	24.6	16.2	909.1	25.30
200	2317:45	927	+17.18	-3.10	24.8	16.2	909.1	25.26
200	2317:50	928	+17.14	-3.08	24.9	16.2	908.9	25.23
200	2317:55	930	+17.10	-2.98	25.1	16.3	908.7	25.21
200	2318: 0	930	+17.10	-3.18	24.7	16.2	908.7	25.21
200	2318: 5	930	+17.02	-2.91	25.4	16.2	908.7	25.13
200	2318:10	929	+17.00	-2.86	25.5	16.2	908.9	25.09
200	2318:15	925	+17.02	-2.57	26.0	16.1	909.6	25.05
200	2318:20	921	+17.02	-2.47	26.2	16.1	909.8	25.03

FIRE/SNI

200 - 19 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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200	2318:25	923	+17.02	-2.54	26.1	16.2	909.4	25.07
200	2318:30	926	+16.94	-2.44	26.4	16.2	909.1	25.01
200	2318:35	926	+16.92	-2.52	26.3	16.2	909.1	24.99
200	2318:40	925	+16.96	-2.54	26.2	16.2	909.4	25.01
200	2318:45	925	+17.00	-2.54	26.1	16.2	909.4	25.05
200	2318:50	925	+17.00	-2.59	26.0	16.1	909.4	25.05
200	2318:55	923	+17.04	-2.59	25.9	16.2	909.8	25.05
200	2319: 0	918	+17.12	-2.59	25.8	16.1	910.0	25.12
200	2319: 5	920	+17.16	-2.64	25.7	16.2	910.0	25.16
200	2319:10	920	+17.14	-2.62	25.7	16.1	910.0	25.14
200	2319:15	919	+17.16	-2.66	25.6	16.0	910.2	25.14
200	2319:20	917	+17.16	-2.62	25.7	16.1	910.4	25.12
200	2319:25	917	+17.12	-2.57	25.9	16.1	910.2	25.10
200	2319:30	918	+17.08	-2.52	26.0	16.1	910.0	25.08
200	2319:35	921	+17.00	-2.44	26.3	16.1	909.8	25.01
200	2319:40	923	+16.92	-2.42	26.5	16.0	909.6	24.95
200	2319:45	921	+16.88	-2.40	26.6	16.1	910.0	24.87
200	2319:50	917	+16.92	-2.35	26.6	16.1	910.4	24.87
200	2319:55	914	+16.96	-2.32	26.6	16.0	910.6	24.90
200	2320: 0	914	+16.98	-2.37	26.5	16.0	910.4	24.94
200	2320: 5	918	+16.94	-2.40	26.5	16.0	910.0	24.93
200	2320:10	922	+16.90	-2.57	26.2	15.9	909.6	24.93
200	2320:15	921	+16.88	-2.59	26.2	15.9	909.8	24.89
AVERAGES		922	17.07	-2.71	25.7	16.2	909.6	25.09

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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204	2234:10	892	+18.80	+4.61	39.1	16.2	910.6	26.78
204	2234:15	878	+18.94	+4.78	39.2	16.4	912.2	26.77
204	2234:20	861	+19.11	+5.02	39.4	16.4	914.3	26.76
204	2234:25	840	+19.27	+5.51	40.4	16.5	916.1	26.75
204	2234:30	830	+19.31	+5.34	39.8	16.6	916.9	26.71
204	2234:35	829	+19.29	+5.44	40.1	16.6	917.1	26.67
204	2234:40	824	+19.29	+5.44	40.1	16.4	918.0	26.59
204	2234:45	815	+19.33	+5.36	39.8	16.6	918.8	26.56
204	2234:50	808	+19.21	+5.53	40.6	16.6	923.3	26.01
204	2234:55	801	+19.15	+5.56	40.8	16.5	920.2	26.24
204	2235: 0	758	+24.24	+5.73	30.3	18.0	921.0	31.37
204	2235: 5	786	+19.13	+5.73	41.4	16.4	922.1	26.04
204	2235:10	774	+19.21	+5.78	41.3	16.3	923.5	25.99
204	2235:15	758	+19.27	+5.88	41.4	16.4	925.4	25.88
204	2235:20	752	+19.06	+6.05	42.5	16.3	925.4	25.65
204	2235:25	753	+18.64	+6.22	44.1	16.2	925.6	25.21
204	2235:30	742	+18.36	+6.34	45.3	16.2	927.1	24.79
204	2235:35	732	+18.30	+6.44	45.8	16.1	928.3	24.61
204	2235:40	715	+18.32	+6.61	46.3	16.2	930.4	24.44
204	2235:45	699	+18.34	+4.80	40.8	16.2	931.8	24.32
204	2235:50	692	+18.32	+3.22	36.5	16.0	932.5	24.25
204	2235:55	681	+18.22	+1.31	32.1	16.1	933.9	24.01
204	2236: 0	668	+18.24	+0.24	29.6	16.1	935.2	23.92
204	2236: 5	661	+18.16	+0.83	31.1	16.1	936.2	23.74
204	2236:10	648	+18.30	+0.80	30.7	16.1	937.9	23.73
204	2236:15	631	+18.48	+1.00	30.8	16.2	939.8	23.74
204	2236:20	576	+22.54	+0.97	23.9	17.7	941.5	27.72
204	2236:25	601	+18.62	+0.80	30.1	16.2	943.2	23.57
204	2236:30	588	+18.70	+1.14	30.7	16.2	946.2	23.39
204	2236:35	579	+18.62	+1.14	30.9	16.3	945.5	23.36
204	2236:40	565	+18.48	+2.97	35.5	16.5	947.4	23.05
204	2236:45	548	+18.38	+1.65	32.5	16.4	949.1	22.79
204	2236:50	536	+18.16	+1.41	32.4	16.4	950.8	22.42
204	2236:55	523	+18.04	+0.61	30.8	16.4	951.9	22.20
204	2237: 0	512	+18.02	-1.08	27.3	16.3	953.4	22.05
204	2237: 5	497	+18.08	-0.61	28.1	16.1	955.3	21.94
204	2237:10	486	+17.70	-0.42	29.2	16.1	956.0	21.50
204	2237:15	480	+18.02	-1.03	27.4	16.1	957.2	21.71
204	2237:20	462	+17.48	-0.76	28.9	16.1	959.4	20.97
204	2237:25	450	+16.34	+4.05	43.9	16.1	960.5	19.73
204	2237:30	441	+16.09	+8.39	60.2	16.0	961.5	19.37
204	2237:35	429	+15.85	+7.27	56.6	16.1	963.1	19.00
204	2237:40	413	+15.47	+8.10	61.4	16.0	964.8	18.46
204	2237:45	402	+14.53	+11.10	79.8	16.0	966.1	17.40
204	2237:50	391	+14.49	+9.71	72.9	16.0	967.6	17.23

FIRE/SNI

204 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2237:55	378	+14.33	+11.66	83.9	16.1	968.9	16.96
204	2238: 0	367	+14.99	+9.24	68.5	16.0	970.2	17.51
204	2238: 5	357	+14.13	+12.44	89.5	16.1	971.5	16.53
204	2238:10	347	+14.01	+12.00	87.7	16.1	972.6	16.32
204	2238:15	330	+14.19	+11.76	85.3	16.2	975.2	16.28
204	2238:20	312	+14.35	+12.29	87.4	16.3	976.3	16.34
204	2238:25	309	+14.29	+12.12	86.8	16.4	977.0	16.23
204	2238:30	298	+14.29	+12.02	86.2	16.6	978.7	16.08
204	2238:35	281	+14.47	+11.95	84.8	16.6	980.5	16.11
204	2238:40	266	+14.53	+12.37	86.8	16.6	982.2	16.02
204	2238:45	251	+14.77	+12.10	84.0	16.6	984.0	16.11
204	2238:50	242	+14.79	+12.76	87.6	16.4	985.1	16.04
204	2238:55	229	+14.87	+12.66	86.6	16.4	986.4	16.00
204	2239: 0	219	+14.99	+12.54	85.2	16.3	987.8	16.01
204	2239: 5	207	+15.11	+12.71	85.5	16.3	989.3	16.00
204	2239:10	198	+15.21	+12.59	84.3	16.4	990.6	15.99
204	2239:15	181	+15.39	+12.76	84.3	16.3	992.4	16.02
204	2239:20	169	+15.59	+12.42	81.4	16.3	993.5	16.13
204	2239:25	164	+15.59	+12.61	82.4	16.4	994.4	16.05
204	2239:30	156	+15.65	+12.83	83.3	16.4	995.3	16.04
204	2239:35	143	+15.79	+12.63	81.5	16.4	997.3	16.01
204	2239:40	127	+15.99	+12.51	79.8	16.4	998.7	16.10
204	2239:45	118	+16.05	+12.54	79.7	16.5	1000.2	16.03
204	2239:50	108	+16.20	+13.24	82.6	16.5	1001.4	16.09
204	2239:55	97	+16.36	+12.59	78.3	16.4	1002.7	16.14
204	2240: 0	88	+16.40	+12.90	79.7	16.6	1003.4	16.12
204	2240: 5	87	+16.48	+13.17	80.7	16.5	1003.4	16.20

FIRE/SNI

204 - 23 JULY 1987

DAY	TIME	ALT	AT	DFT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2241: 0	110	+16.40	+13.10	80.8	16.1	1000.5	16.37
204	2241: 5	111	+16.40	+12.59	78.1	16.2	1000.7	16.35
204	2241:10	106	+16.44	+12.49	77.4	16.3	1001.4	16.33
204	2241:15	45	+20.39	+13.12	63.0	17.3	1007.2	19.78
204	2241:20	61	+21.67	+12.90	57.4	16.6	1001.1	21.57
204	2241:25	106	+16.42	+13.10	80.7	16.5	1001.4	16.31
204	2241:30	99	+16.38	+12.85	79.6	16.6	1002.0	16.22
204	2241:35	111	+16.48	+12.76	78.6	16.6	1002.7	16.26
204	2241:40	120	+16.42	+13.12	80.8	16.5	1002.5	16.22
204	2241:45	122	+16.42	+12.63	78.3	16.6	1002.5	16.22
204	2241:50	122	+16.34	+12.88	79.9	16.5	1002.7	16.12
204	2241:55	121	+16.28	+12.88	80.2	16.5	1002.7	16.06
204	2242: 0	115	+16.76	+12.88	77.8	16.7	1002.9	16.52
204	2242: 5	120	+16.30	+13.15	81.5	16.4	1002.7	16.08
204	2242:10	120	+16.22	+13.15	82.0	16.5	1002.7	16.00
204	2242:15	125	+16.24	+13.49	83.7	16.5	1001.6	16.11
204	2242:20	137	+16.16	+13.10	82.0	16.5	1000.5	16.13
204	2242:25	139	+16.01	+13.22	83.5	16.5	1000.5	15.97
204	2242:30	137	+16.03	+13.10	82.7	16.4	1001.1	15.93
204	2242:35	134	+16.09	+13.27	83.4	16.5	1000.9	16.01
204	2242:40	134	+16.14	+13.22	82.8	16.5	1001.1	16.05
204	2242:45	136	+16.16	+13.12	82.1	16.4	1000.7	16.11
204	2242:50	134	+16.14	+13.15	82.4	16.5	1000.7	16.09
204	2242:55	127	+16.14	+12.71	80.0	16.4	1001.4	16.03
204	2243: 0	123	+16.24	+13.05	81.3	16.5	1001.8	16.09
204	2243: 5	120	+16.28	+13.00	80.9	16.5	1001.8	16.13
204	2243:10	124	+16.28	+13.00	80.9	16.5	1001.4	16.17
204	2243:15	130	+16.22	+12.66	79.4	16.5	1000.7	16.17
204	2243:20	130	+16.14	+12.81	80.6	16.5	1001.1	16.05
204	2243:25	126	+16.18	+12.81	80.4	16.4	1001.6	16.05
204	2243:30	120	+16.22	+12.98	81.1	16.4	1002.3	16.04
204	2243:35	120	+16.26	+12.95	80.7	16.4	1002.5	16.06
204	2243:40	116	+16.26	+12.88	80.3	16.5	1002.7	16.04
204	2243:45	113	+16.28	+13.12	81.5	16.5	1002.9	16.04
204	2243:50	113	+16.28	+13.03	81.0	16.4	1002.7	16.06
204	2243:55	116	+16.26	+13.10	81.5	16.4	1002.7	16.04
204	2244: 0	118	+16.24	+12.76	79.8	16.5	1002.3	16.06
204	2244: 5	119	+16.22	+12.61	79.1	16.3	1002.3	16.04
204	2244:10	118	+16.20	+13.15	82.1	16.5	1002.3	16.02
204	2244:15	118	+16.16	+12.71	79.9	16.3	1002.3	15.98
204	2244:20	119	+16.18	+12.90	80.9	16.4	1002.5	15.98
204	2244:25	116	+16.20	+12.81	80.3	16.4	1002.7	15.98
204	2244:30	118	+16.20	+13.07	81.7	16.4	1002.5	16.00
204	2244:35	120	+16.20	+12.61	79.2	16.5	1002.0	16.04
204	2244:40	120	+16.18	+13.00	81.4	16.5	1002.3	16.00

DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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204	2244:45	118	+16.20	+12.73	79.9	16.4	1002.3	16.02
204	2244:50	121	+16.14	+12.81	80.6	16.5	1001.8	15.99
204	2244:55	122	+16.16	+12.83	80.6	16.5	1001.8	16.01
204	2245: 0	122	+16.16	+12.98	81.4	16.5	1001.8	16.01
204	2245: 5	127	+16.11	+12.73	80.4	16.5	1001.1	16.01
204	2245:10	127	+16.13	+12.76	80.4	16.4	1001.1	16.03
204	2245:15	124	+16.13	+12.83	80.8	16.5	1001.8	15.98
204	2245:20	120	+16.22	+12.85	80.4	16.5	1002.0	16.06
204	2245:25	119	+16.24	+13.15	81.9	16.5	1002.0	16.08
204	2245:30	119	+16.26	+12.98	80.8	16.7	1002.3	16.08
204	2245:35	128	+16.30	+13.37	82.7	16.6	1000.5	16.27
204	2245:40	141	+16.11	+13.27	83.3	16.6	999.1	16.18
204	2245:45	143	+15.99	+13.00	82.4	16.6	999.1	16.06
204	2245:50	143	+16.07	+12.85	81.2	16.5	999.8	16.08
204	2245:55	138	+16.18	+13.07	81.8	16.6	999.8	16.20
204	2246: 0	139	+16.22	+13.03	81.3	16.5	1000.5	16.19
204	2246: 5	128	+16.32	+13.05	80.9	16.5	1001.4	16.21
204	2246:10	124	+16.52	+12.81	78.6	16.6	1001.6	16.39
204	2246:15	125	+16.44	+13.03	80.2	16.5	1001.4	16.33
204	2246:20	125	+16.40	+13.00	80.3	16.5	1001.4	16.29
204	2246:25	127	+16.32	+12.90	80.2	16.6	1000.9	16.25
204	2246:30	135	+16.24	+13.12	81.7	16.5	1000.0	16.24
204	2246:35	139	+16.14	+12.78	80.4	16.6	1000.0	16.14
204	2246:40	133	+16.20	+13.07	81.7	16.6	1000.7	16.15
204	2246:45	130	+16.22	+12.63	79.3	16.5	1001.1	16.13
204	2246:50	127	+16.28	+12.73	79.5	16.6	1001.4	16.17
204	2246:55	125	+16.28	+12.88	80.2	16.6	1001.6	16.15
204	2247: 0	122	+16.32	+12.98	80.5	16.5	1002.0	16.16
204	2247: 5	117	+16.34	+12.85	79.8	16.6	1002.5	16.14
204	2247:10	116	+16.36	+12.81	79.4	16.5	1002.5	16.16
204	2247:15	114	+16.34	+12.88	79.9	16.6	1002.9	16.10
204	2247:20	111	+16.32	+12.90	80.2	16.6	1003.2	16.06
204	2247:25	112	+16.38	+12.93	80.0	16.5	1002.7	16.16
204	2247:30	120	+16.22	+13.05	81.4	16.6	1001.8	16.07
204	2247:35	124	+16.11	+12.95	81.5	16.5	1001.6	15.97
204	2247:40	125	+16.07	+13.07	82.4	16.5	1001.6	15.93
204	2247:45	122	+16.09	+12.81	80.9	16.6	1002.0	15.92
204	2247:50	121	+16.09	+13.03	82.0	16.4	1002.0	15.92
204	2247:55	120	+16.11	+13.05	82.1	16.5	1002.3	15.92
204	2248: 0	116	+16.16	+13.54	84.4	16.5	1002.5	15.96
204	2248: 5	116	+16.16	+13.03	81.6	16.5	1002.0	16.00
204	2248:10	128	+16.14	+13.24	82.9	16.5	1000.9	16.07
204	2248:15	133	+16.07	+12.76	80.7	16.5	1000.5	16.03
204	2248:20	137	+15.99	+12.81	81.4	16.5	1000.5	15.95
204	2248:25	130	+16.07	+12.85	81.2	16.6	1000.9	15.99

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
204	2248:30	121	+16.16	+13.12	82.1	16.5	1002.3	15.98
204	2248:35	122	+16.24	+13.07	81.5	16.6	1001.4	16.13
204	2248:40	129	+16.18	+12.98	81.3	16.5	1001.6	16.05
204	2248:45	127	+16.16	+12.90	81.0	16.5	1001.4	16.05
204	2248:50	126	+16.22	+12.93	80.8	16.6	1001.4	16.11
204	2248:55	125	+16.20	+12.98	81.2	16.6	1001.6	16.07
204	2249: 0	128	+16.20	+12.71	79.7	16.5	1000.9	16.13
204	2249: 5	133	+16.09	+12.95	81.6	16.6	1000.5	16.05
204	2249:10	134	+16.09	+13.22	83.1	16.6	1000.2	16.07
204	2249:15	136	+16.07	+12.85	81.2	16.5	1000.2	16.05
204	2249:20	135	+16.05	+12.83	81.2	16.6	999.8	16.06
204	2249:25	140	+16.05	+13.15	82.9	16.6	999.3	16.10
204	2249:30	147	+15.91	+13.24	84.2	16.5	998.7	16.02
204	2249:35	149	+15.85	+12.98	83.0	16.6	998.2	15.99
204	2249:40	152	+15.85	+12.83	82.2	16.5	998.9	15.94
204	2249:45	134	+16.07	+12.51	79.4	16.6	1000.9	15.99
204	2249:50	127	+16.26	+12.56	78.7	16.5	1001.1	16.17
204	2249:55	130	+16.26	+12.37	77.7	16.5	1000.9	16.19
204	2250: 0	127	+16.28	+12.76	79.6	16.5	1001.1	16.19
204	2250: 5	128	+16.24	+12.71	79.5	16.5	1001.6	16.11
204	2250:10	127	+16.28	+12.34	77.4	16.4	1001.1	16.19
204	2250:15	128	+16.24	+12.73	79.7	16.6	1001.1	16.15
204	2250:20	129	+16.24	+12.56	78.8	16.6	1001.1	16.15
204	2250:25	130	+16.22	+12.68	79.5	16.5	1001.1	16.13
204	2250:30	128	+16.20	+12.73	79.9	16.6	1001.1	16.11
204	2250:35	127	+16.18	+12.98	81.3	16.5	1001.4	16.07
204	2250:40	128	+16.20	+12.76	80.0	16.4	1001.1	16.11
204	2250:45	130	+16.22	+13.27	82.6	16.5	1001.1	16.13
204	2250:50	130	+16.16	+13.17	82.4	16.5	1000.5	16.13
204	2250:55	136	+16.13	+13.05	82.0	16.4	999.6	16.16
204	2251: 0	143	+16.03	+12.90	81.7	16.5	998.9	16.12
204	2251: 5	148	+15.95	+12.54	80.2	16.4	998.7	16.06
204	2251:10	149	+15.91	+13.20	83.9	16.4	998.9	16.00
204	2251:15	144	+16.01	+12.63	80.4	16.4	999.6	16.04
204	2251:20	142	+16.11	+12.95	81.5	16.5	999.1	16.18
204	2251:25	145	+16.07	+12.88	81.4	16.4	998.9	16.16
204	2251:30	145	+16.03	+12.81	81.2	16.5	999.3	16.08
204	2251:35	143	+16.14	+12.00	76.4	16.5	999.3	16.20
204	2251:40	145	+16.09	+12.37	78.6	16.5	999.1	16.16
204	2251:45	145	+16.09	+12.66	80.1	16.5	998.7	16.20
204	2251:50	144	+16.05	+12.44	79.1	16.5	999.1	16.12
204	2251:55	146	+16.01	+12.61	80.2	16.5	999.3	16.06
204	2252: 0	142	+16.09	+13.05	82.2	16.4	999.6	16.12
204	2252: 5	139	+16.16	+12.27	77.7	16.5	999.8	16.18
204	2252:10	142	+16.26	+12.34	77.5	16.5	999.3	16.32

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DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
204	2252:15	143	+16.16	+12.15	77.0	16.5	999.3	16.22
204	2252:20	138	+16.20	+12.39	78.1	16.5	999.8	16.22
204	2252:25	134	+16.26	+12.34	77.5	16.4	1000.7	16.21
204	2252:30	127	+16.30	+12.49	78.1	16.5	1001.6	16.17
204	2252:35	126	+16.34	+13.00	80.6	16.5	1000.9	16.27
204	2252:40	137	+16.22	+12.56	78.9	16.4	999.8	16.24
204	2252:45	134	+16.18	+12.76	80.1	16.5	1000.7	16.13
204	2252:50	134	+16.18	+12.95	81.1	16.5	1000.5	16.15
204	2252:55	134	+16.18	+12.59	79.2	16.4	1000.5	16.15
204	2253: 0	132	+16.09	+13.00	81.9	16.5	1000.9	16.01
204	2253: 5	125	+16.16	+12.59	79.3	16.5	1001.8	16.01
204	2253:10	124	+16.26	+12.93	80.6	16.4	1001.4	16.15
204	2253:15	132	+16.14	+13.17	82.5	16.5	1000.5	16.11
204	2253:20	134	+16.07	+12.61	79.9	16.5	1000.7	16.01
204	2253:25	131	+16.11	+12.12	77.2	16.4	1000.5	16.07
204	2253:30	131	+16.03	+12.56	79.9	16.5	1000.5	15.99
204	2253:35	133	+16.03	+12.95	82.0	16.5	1000.7	15.97
204	2253:40	132	+16.03	+12.51	79.6	16.4	1000.7	15.97
204	2253:45	129	+16.05	+12.71	80.6	16.4	1001.1	15.95
204	2253:50	128	+16.07	+12.29	78.3	16.4	1001.4	15.95
204	2253:55	126	+16.05	+12.61	80.0	16.4	1001.6	15.91
204	2254: 0	125	+16.09	+13.12	82.6	16.4	1002.0	15.92
204	2254: 5	120	+16.13	+12.98	81.6	16.4	1001.8	15.98
204	2254:10	125	+16.11	+12.66	80.0	16.4	1001.6	15.97
204	2254:15	127	+16.03	+12.71	80.7	16.3	1001.4	15.91
204	2254:20	125	+16.01	+12.66	80.5	16.4	1001.4	15.89
204	2254:25	119	+16.01	+12.29	78.6	16.4	1002.3	15.82
204	2254:30	119	+16.01	+12.68	80.6	16.4	1002.5	15.80
204	2254:35	120	+15.97	+12.51	79.9	16.4	1002.0	15.80
204	2254:40	122	+15.93	+12.39	79.5	16.4	1001.8	15.78
204	2254:45	122	+15.83	+12.68	81.6	16.4	1002.0	15.66
204	2254:50	115	+15.93	+12.24	78.7	16.5	1002.7	15.70
204	2254:55	112	+16.01	+12.34	78.8	16.4	1002.9	15.76
204	2255: 0	112	+15.97	+12.71	81.0	16.4	1003.2	15.70
204	2255: 5	110	+15.99	+12.86	81.3	16.4	1003.4	15.71
204	2255:10	109	+16.01	+12.29	78.6	16.4	1003.4	15.72
204	2255:15	107	+16.11	+12.71	80.2	16.4	1003.4	15.82
204	2255:20	120	+16.13	+12.59	79.5	16.3	1001.8	15.98
204	2255:25	134	+15.97	+12.63	80.6	16.3	999.6	16.00
204	2255:30	152	+15.75	+12.56	81.3	16.2	997.8	15.93
204	2255:35	166	+15.67	+12.10	79.3	16.2	996.0	16.00
AVERAGES		127	16.22	12.83	80.4	16.5	1001.2	16.12

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DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	()	(C)	(C)	(%)	(C)	(MB)	(K)
204	2255:30	152	+15.75	+12.56	81.3	16.2	997.8	15.93
204	2255:35	166	+15.67	+12.10	79.3	16.2	996.0	16.00
204	2255:40	182	+15.53	+12.44	81.8	16.3	994.0	16.03
204	2255:45	196	+15.35	+12.22	81.6	16.2	992.6	15.96
204	2255:50	204	+15.23	+12.39	83.1	16.1	991.5	15.94
204	2255:55	217	+15.17	+11.90	80.8	16.1	990.0	16.01
204	2256: 0	236	+15.01	+12.10	82.7	16.1	987.3	16.07
204	2256: 5	255	+14.79	+12.12	84.0	16.0	985.5	16.00
204	2256:10	262	+14.75	+11.83	82.6	16.0	984.2	16.07
204	2256:15	281	+14.57	+11.93	84.1	16.0	982.0	16.08
204	2256:20	298	+14.37	+11.85	84.8	15.9	980.0	16.05
204	2256:25	309	+14.27	+11.90	85.6	15.8	978.9	16.04
204	2256:30	323	+14.25	+11.83	85.3	15.9	977.2	16.17
204	2256:35	340	+14.11	+11.68	85.3	15.9	975.0	16.21
204	2256:40	357	+14.15	+11.05	81.6	15.8	973.3	16.40
204	2256:45	375	+13.89	+11.37	84.7	15.8	970.6	16.37
204	2256:50	396	+13.77	+11.34	85.2	15.8	968.2	16.45
204	2256:55	415	+14.19	+10.00	75.8	15.8	966.5	17.02
204	2257: 0	423	+14.23	+10.54	78.4	15.8	965.4	17.16
204	2257: 5	434	+14.33	+9.95	74.9	15.9	964.4	17.35
204	2257:10	448	+14.63	+9.63	71.9	16.0	962.4	17.82
204	2257:15	458	+16.16	+6.00	50.8	16.1	961.1	19.49
204	2257:20	473	+17.18	+3.58	40.2	16.1	959.6	20.65
204	2257:25	489	+17.56	+1.92	34.9	16.2	957.7	21.20
204	2257:30	505	+17.48	+1.09	33.1	16.2	955.7	21.29
204	2257:35	519	+17.34	+1.48	34.3	16.2	954.0	21.30
204	2257:40	534	+17.94	+1.17	32.3	16.2	952.5	22.04
204	2257:45	551	+18.24	+2.44	34.7	16.2	950.4	22.54
204	2257:50	566	+18.32	+2.34	34.3	16.2	948.9	22.75
204	2257:55	578	+18.34	+2.39	34.4	16.1	947.4	22.91
204	2258: 0	589	+18.26	+2.39	34.5	16.2	946.4	22.92
204	2258: 5	599	+18.24	+2.39	34.6	16.3	945.1	23.02
204	2258:10	609	+18.18	+2.41	34.8	16.2	944.0	23.05
204	2258:15	623	+18.34	+2.68	35.1	16.1	942.1	23.38
204	2258:20	640	+18.30	+2.17	33.9	16.2	940.2	23.52
204	2258:25	652	+18.44	+1.17	31.3	16.3	939.2	23.75
204	2258:30	661	+18.56	+1.46	31.7	16.2	937.9	23.99
204	2258:35	673	+18.44	+0.92	30.7	16.0	936.4	24.00
204	2258:40	689	+18.44	+2.39	34.2	16.2	934.8	24.16
204	2258:45	701	+18.48	+6.66	46.0	17.6	937.1	23.99
204	2258:50	678	+23.58	+5.97	32.0	16.2	935.4	29.34
204	2258:55	726	+18.34	+6.14	44.8	16.1	930.6	24.44
204	2259: 0	739	+18.34	+6.53	46.0	16.2	929.1	24.57
204	2259: 5	752	+18.38	+6.51	45.8	16.2	927.7	24.75
204	2259:10	766	+18.66	+6.05	43.6	16.1	926.2	25.17

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204 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2259:15	774	+18.92	+6.17	43.2	16.1	925.2	25.53
204	2259:20	789	+19.02	+5.92	42.3	16.2	923.3	25.81
204	2259:25	806	+18.92	+5.85	42.3	16.1	921.7	25.86
204	2259:30	817	+18.88	+5.75	42.1	16.1	920.4	25.93
204	2259:35	825	+18.86	+5.73	42.1	16.0	919.4	26.01
204	2259:40	834	+18.90	+5.68	41.9	16.0	918.8	26.11
204	2259:45	846	+18.84	+5.68	42.0	16.1	916.9	26.22
204	2259:50	865	+18.72	+5.58	42.0	16.0	914.9	26.29
204	2259:55	879	+18.68	+5.56	42.1	16.0	913.6	26.37
204	2300: 0	882	+18.66	+5.51	42.0	16.0	913.4	26.37
204	2300: 5	894	+18.74	+5.49	41.7	16.1	911.8	26.60
204	2300:10	909	+18.68	+5.46	41.8	16.1	909.8	26.73
204	2300:15	926	+18.84	+5.41	41.2	16.0	908.5	27.01
204	2300:20	930	+18.80	+5.44	41.4	16.0	908.1	27.01
204	2300:25	940	+18.76	+5.41	41.4	16.0	906.7	27.11

FIRE/SNI

204 - 23 JULY 1987

DAY	TIME	ALT	AT	DFT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2300:20	930	+18.80	+5.44	41.4	16.0	908.1	27.01
204	2300:25	940	+18.76	+5.41	41.4	16.0	906.7	27.11
204	2300:30	953	+18.72	+5.49	41.8	16.0	905.3	27.20
204	2300:35	968	+18.60	+5.46	42.0	16.1	903.7	27.23
204	2300:40	980	+18.50	+5.46	42.3	16.1	902.7	27.23
204	2300:45	980	+18.58	+5.44	42.0	16.2	903.1	27.27
204	2300:50	983	+18.68	+5.41	41.6	16.2	902.0	27.47
204	2300:55	982	+18.58	+5.39	41.8	16.2	903.1	27.27
204	2301: 0	965	+18.66	+5.44	41.8	16.3	904.9	27.18
204	2301: 5	957	+18.76	+5.46	41.6	16.3	905.5	27.22
204	2301:10	949	+18.80	+5.46	41.5	16.2	907.1	27.11
204	2301:15	922	+19.02	+5.53	41.1	16.2	910.2	27.04
204	2301:20	908	+19.21	+5.58	40.7	16.3	910.8	27.19
204	2301:25	907	+19.07	+5.58	41.1	16.3	910.2	27.10
204	2301:30	921	+18.86	+5.58	41.7	16.3	908.9	27.00
204	2301:35	928	+18.66	+5.51	42.0	16.3	908.5	26.83
204	2301:40	923	+18.62	+5.58	42.3	16.3	909.1	26.73
204	2301:45	919	+18.68	+5.51	41.9	16.3	909.8	26.73
204	2301:50	909	+18.88	+5.51	41.4	16.4	911.0	26.82
204	2301:55	900	+19.13	+5.51	40.7	16.4	912.0	26.99
204	2302: 0	898	+19.19	+5.51	40.6	16.4	911.6	27.09
204	2302: 5	906	+19.13	+5.49	40.7	16.4	910.8	27.11
204	2302:10	911	+19.06	+5.49	40.9	16.4	910.2	27.08
204	2302:15	917	+18.94	+5.49	41.2	16.4	909.4	27.04
204	2302:20	922	+18.86	+5.41	41.2	16.4	909.4	26.96
204	2302:25	916	+18.96	+5.44	41.0	16.4	910.0	27.00
204	2302:30	914	+18.96	+5.36	40.8	16.3	910.0	27.00
204	2302:35	917	+19.00	+5.41	40.8	16.4	909.6	27.08
204	2302:40	919	+18.90	+5.39	41.0	16.4	909.6	26.98
204	2302:45	917	+18.88	+5.39	41.1	16.4	910.0	26.92
204	2302:50	915	+18.80	+5.41	41.3	16.4	910.0	26.84
204	2302:55	917	+18.96	+5.44	41.0	16.4	909.4	27.06
204	2303: 0	923	+18.92	+5.44	41.1	16.3	908.9	27.06
204	2303: 5	922	+18.78	+5.46	41.5	16.4	909.1	26.89
204	2303:10	922	+18.80	+5.49	41.5	16.4	909.1	26.92
204	2303:15	924	+18.78	+5.51	41.7	16.5	908.9	26.91
204	2303:20	922	+18.82	+5.56	41.7	16.4	908.9	26.95
204	2303:25	922	+18.84	+5.56	41.7	16.4	908.9	26.98
204	2303:30	926	+18.84	+5.56	41.7	16.3	908.7	26.99
204	2303:35	924	+18.86	+5.56	41.6	16.3	909.1	26.98
204	2303:40	922	+18.94	+5.61	41.5	16.4	909.1	27.06
204	2303:45	924	+18.98	+5.51	41.2	16.4	908.7	27.14
204	2303:50	929	+18.96	+5.53	41.3	16.5	908.3	27.16
204	2303:55	929	+18.92	+5.53	41.4	16.4	908.5	27.10
204	2304: 0	925	+19.06	+5.39	40.6	16.4	908.9	27.20

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2304: 5	926	+19.07	+5.39	40.6	16.4	908.7	27.24
204	2304:10	925	+19.13	+5.24	40.0	16.4	908.9	27.28
204	2304:15	925	+19.23	+4.85	38.7	16.4	908.7	27.40
204	2304:20	929	+19.17	+5.05	39.4	16.4	908.3	27.38
204	2304:25	930	+19.15	+4.92	39.1	16.5	908.3	27.36
204	2304:30	931	+19.17	+4.70	38.4	16.4	908.1	27.40
204	2304:35	931	+19.11	+4.83	38.9	16.4	908.1	27.34
204	2304:40	930	+19.13	+4.80	38.8	16.3	908.5	27.32
204	2304:45	928	+19.13	+4.90	39.0	16.4	908.5	27.32
204	2304:50	927	+19.15	+4.85	38.9	16.4	908.7	27.32
204	2304:55	925	+19.11	+5.12	39.7	16.4	908.7	27.28
204	2305: 0	926	+19.04	+5.41	40.7	16.4	908.7	27.20
204	2305: 5	927	+19.00	+5.19	40.2	16.4	908.7	27.16
204	2305:10	925	+18.90	+5.63	41.7	16.4	908.9	27.04
204	2305:15	923	+18.88	+5.56	41.6	16.4	909.4	26.98
204	2305:20	918	+18.92	+5.58	41.5	16.4	909.6	27.00
204	2305:25	918	+18.92	+5.58	41.5	16.4	909.8	26.98
204	2305:30	914	+18.98	+5.73	41.8	16.5	910.2	27.00
204	2305:35	910	+19.04	+5.68	41.5	16.5	910.6	27.03
204	2305:40	909	+19.06	+5.68	41.4	16.5	910.6	27.05
204	2305:45	911	+19.02	+5.71	41.6	16.5	910.0	27.06
204	2305:50	922	+18.88	+5.68	41.9	16.4	908.7	27.04
204	2305:55	928	+18.72	+5.66	42.3	16.4	908.5	26.89
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AVERAGES		927	18.92	5.42	41.0	16.3	908.6	27.09

FIRE/SNI

204 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
204	2305:40	909	+19.06	+5.68	41.4	16.5	910.6	27.05
204	2305:45	911	+19.02	+5.71	41.6	16.5	910.0	27.06
204	2305:50	922	+18.88	+5.68	41.9	16.4	908.7	27.04
204	2305:55	928	+18.72	+5.66	42.3	16.4	908.5	26.89
204	2306: 0	925	+18.74	+5.73	42.4	16.4	908.9	26.87
204	2306: 5	925	+18.74	+5.75	42.5	16.4	908.9	26.87
204	2306:10	926	+18.74	+5.85	42.8	16.4	908.5	26.91
204	2306:15	927	+18.74	+5.78	42.6	16.4	908.7	26.89
204	2306:20	930	+18.60	+5.53	42.2	16.3	908.1	26.81
204	2306:25	931	+18.58	+5.61	42.5	16.3	908.3	26.77
204	2306:30	928	+18.64	+5.68	42.5	16.3	913.0	26.38
204	2306:35	885	+27.13	+5.80	25.6	18.5	908.5	35.54
204	2306:40	930	+18.78	+5.83	42.6	16.4	908.3	26.97
204	2306:45	928	+18.70	+5.75	42.6	16.4	908.7	26.85
204	2306:50	927	+18.66	+5.71	42.6	16.4	908.5	26.83
204	2306:55	930	+18.66	+5.75	42.7	16.4	908.3	26.85
204	2307: 0	929	+18.70	+5.68	42.4	16.3	908.5	26.87
204	2307: 5	926	+18.68	+5.73	42.6	16.3	908.9	26.81
204	2307:10	925	+18.58	+5.63	42.6	16.3	908.7	26.73
204	2307:15	926	+18.48	+5.46	42.3	16.2	908.9	26.61
204	2307:20	922	+18.46	+5.41	42.2	16.2	909.4	26.55
204	2307:25	918	+18.50	+5.46	42.3	16.1	909.8	26.55
204	2307:30	915	+18.54	+5.41	42.0	16.2	910.0	26.57
204	2307:35	917	+18.56	+5.46	42.1	16.1	909.8	26.61
204	2307:40	918	+18.52	+5.46	42.2	16.1	909.8	26.57
204	2307:45	917	+18.56	+5.46	42.1	16.0	909.8	26.61
204	2307:50	918	+18.50	+5.39	42.0	15.9	909.6	26.57
204	2307:55	921	+18.48	+5.41	42.2	15.9	909.4	26.57
204	2308: 0	922	+18.48	+5.44	42.2	15.9	909.1	26.59
204	2308: 5	921	+18.50	+5.49	42.3	16.0	909.4	26.59
204	2308:10	922	+18.48	+5.44	42.2	16.0	909.1	26.59
204	2308:15	923	+18.50	+5.51	42.4	16.0	908.9	26.63
204	2308:20	925	+18.46	+5.53	42.6	16.0	908.9	26.59
204	2308:25	926	+18.44	+5.49	42.5	16.0	908.7	26.58
204	2308:30	927	+18.44	+5.46	42.4	16.0	908.7	26.58
204	2308:35	928	+18.42	+5.56	42.8	16.0	908.5	26.58
204	2308:40	929	+18.38	+5.49	42.7	16.0	908.3	26.56
204	2308:45	930	+18.40	+5.61	43.0	16.1	908.1	26.60
204	2308:50	932	+18.38	+5.58	42.9	16.0	907.9	26.60
204	2308:55	935	+18.36	+5.58	43.0	16.1	907.7	26.60
204	2309: 0	939	+18.36	+5.58	43.0	16.1	907.3	26.64
204	2309: 5	943	+18.44	+5.46	42.4	16.1	906.7	26.78
204	2309:10	948	+18.52	+5.34	41.8	16.2	906.1	26.92
204	2309:15	952	+18.60	+3.17	35.7	16.2	905.9	27.02
204	2309:20	950	+18.60	+4.02	38.0	16.2	906.1	27.00

DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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204	2309:25	953	+18.52	+5.63	42.7	16.1	905.7	26.96
204	2309:30	957	+18.38	+5.14	41.6	16.1	905.3	26.85
204	2309:35	957	+18.36	+4.85	40.9	16.1	905.5	26.81
204	2309:40	957	+18.38	+4.97	41.2	16.1	905.3	26.85
204	2309:45	960	+18.36	+4.97	41.2	16.1	904.9	26.87
204	2309:50	963	+18.32	+4.88	41.0	16.2	904.7	26.85
204	2309:55	961	+18.36	+4.85	40.9	16.2	904.9	26.87
204	2310: 0	958	+18.32	+4.95	41.2	16.2	905.3	26.79
204	2310: 5	956	+18.30	+4.88	41.1	16.1	905.5	26.75
204	2310:10	955	+18.24	+5.27	42.4	16.0	905.5	26.69
204	2310:15	954	+18.24	+5.10	41.9	15.8	905.7	26.67
204	2310:20	953	+18.30	+4.90	41.1	15.4	905.7	26.73
204	2310:25	954	+18.32	+4.90	41.1	15.9	905.5	26.77
204	2310:30	956	+18.26	+4.92	41.3	15.9	905.7	26.69
204	2310:35	949	+18.26	+5.17	42.0	15.9	906.5	26.61
204	2310:40	944	+18.30	+5.44	42.7	15.9	906.9	26.62
204	2310:45	942	+18.32	+5.51	42.9	15.9	907.1	26.62
204	2310:50	942	+18.36	+5.39	42.4	16.0	906.9	26.68
204	2310:55	944	+18.42	+5.02	41.2	16.0	906.7	26.76
204	2311: 0	944	+18.46	+4.61	39.9	15.9	906.9	26.78
204	2311: 5	942	+18.40	+5.14	41.6	15.9	907.1	26.70
204	2311:10	941	+18.34	+5.44	42.6	15.9	907.1	26.64
204	2311:15	940	+18.34	+5.44	42.6	15.9	907.3	26.62
204	2311:20	940	+18.32	+5.46	42.7	15.9	907.1	26.62
204	2311:25	940	+18.32	+5.36	42.4	15.9	907.3	26.60
204	2311:30	938	+18.34	+5.41	42.5	15.9	907.5	26.60
204	2311:35	935	+18.34	+5.44	42.6	16.0	907.7	26.58
204	2311:40	933	+18.34	+5.53	42.9	15.9	907.9	26.56
204	2311:45	932	+18.34	+5.49	42.8	15.9	908.1	26.54
204	2311:50	933	+18.30	+5.49	42.9	15.8	907.9	26.52
204	2311:55	935	+18.28	+5.66	43.4	15.8	907.7	26.52
204	2312: 0	936	+18.24	+5.66	43.5	15.9	907.7	26.48
204	2312: 5	936	+18.26	+5.41	42.8	15.8	907.7	26.50
204	2312:10	935	+18.28	+5.22	42.1	15.9	907.7	26.52
204	2312:15	935	+18.32	+4.39	39.6	15.9	907.7	26.56
204	2312:20	934	+18.34	+4.02	38.6	16.0	907.7	26.58
204	2312:25	934	+18.32	+4.29	39.4	15.9	907.9	26.54
204	2312:30	932	+18.30	+4.53	40.1	16.0	908.1	26.50
204	2312:35	931	+18.30	+4.46	39.9	15.9	908.1	26.50
204	2312:40	929	+18.26	+5.41	42.8	16.0	908.5	26.42
204	2312:45	925	+18.30	+5.34	42.4	16.0	908.9	26.42
204	2312:50	924	+18.34	+5.00	41.3	16.0	908.9	26.46
204	2312:55	924	+18.30	+5.00	41.4	16.0	908.9	26.42
204	2313: 0	925	+18.28	+5.24	42.2	16.0	908.9	26.40
204	2313: 5	925	+18.24	+4.75	40.9	15.8	908.7	26.38

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
204	2313:10	925	+18.18	+5.34	42.7	16.0	908.9	26.30
204	2313:15	924	+18.20	+4.70	40.8	15.9	909.1	26.30
204	2313:20	923	+18.22	+4.88	41.3	16.0	908.9	26.34
204	2313:25	925	+18.22	+4.61	40.5	16.0	908.7	26.36
204	2313:30	927	+18.14	+4.88	41.5	16.1	908.5	26.30
204	2313:35	926	+18.14	+4.53	40.5	16.0	908.7	26.28
204	2313:40	925	+18.14	+5.02	41.9	16.0	908.7	26.28
204	2313:45	927	+18.16	+4.51	40.4	16.0	908.7	26.30
204	2313:50	927	+18.14	+4.41	40.2	16.0	908.5	26.30
204	2313:55	929	+18.12	+4.24	39.7	16.0	908.3	26.30
204	2314: 0	930	+18.10	+4.53	40.6	16.0	908.3	26.28
204	2314: 5	930	+18.06	+4.61	40.9	16.0	908.3	26.23
204	2314:10	930	+18.06	+4.19	39.7	16.0	908.3	26.23
204	2314:15	929	+18.06	+4.85	41.6	16.1	908.5	26.21
204	2314:20	928	+18.08	+3.97	39.1	15.5	908.5	26.24
204	2314:25	929	+18.08	-4.58	40.8	15.9	908.3	26.25
204	2314:30	930	+18.06	+4.09	39.5	15.9	908.1	26.25
204	2314:35	932	+18.08	+2.83	36.0	15.9	908.1	26.27
204	2314:40	933	+18.14	+1.24	32.1	15.9	907.9	26.35
204	2314:45	934	+18.12	+1.70	33.2	16.0	907.9	26.33
204	2314:50	935	+18.12	+1.85	33.5	16.0	907.7	26.35
204	2314:55	937	+18.16	+1.14	31.8	16.1	907.5	26.41
204	2315: 0	939	+18.16	+1.00	31.5	16.1	907.3	26.43
204	2315: 5	941	+18.16	+0.65	30.7	16.1	906.9	26.47
204	2315:10	944	+18.14	+1.26	32.1	16.1	906.9	26.45
204	2315:15	943	+18.12	+1.02	31.6	16.0	906.9	26.43
204	2315:20	940	+18.10	+0.46	30.4	16.0	907.3	26.37
204	2315:25	939	+18.08	+0.95	31.5	16.2	907.3	26.35
204	2315:30	941	+18.04	+0.95	31.6	16.1	906.9	26.35
204	2315:35	943	+18.04	+0.48	30.5	16.2	906.9	26.35
204	2315:40	942	+18.08	+0.61	30.7	16.1	907.1	26.37
204	2315:45	939	+18.08	+0.41	30.3	16.1	907.3	26.35
204	2315:50	940	+18.08	-0.30	28.8	16.0	907.1	26.37
204	2315:55	943	+18.00	-0.35	28.8	16.1	906.9	26.31
204	2316: 0	940	+18.02	-0.47	28.5	16.1	907.3	26.29
204	2316: 5	935	+18.10	-0.35	28.6	16.1	907.9	26.31
204	2316:10	931	+18.20	-0.59	28.0	16.1	908.1	26.40
204	2316:15	934	+18.16	-0.52	28.2	16.1	907.7	26.39
204	2316:20	939	+18.06	+0.19	29.9	16.1	907.1	26.35
204	2316:25	941	+18.04	-0.37	28.7	16.0	907.1	26.33
204	2316:30	943	+18.02	-0.42	28.6	14.9	906.7	26.35
204	2316:35	948	+17.96	-0.69	28.2	16.1	906.3	26.33
204	2316:40	945	+17.96	-0.59	28.4	16.1	906.9	26.27
204	2316:45	942	+18.04	-1.18	27.1	16.0	907.1	26.33
204	2316:50	943	+18.06	-1.42	26.5	16.0	906.9	26.37

FIRE/SNI

204 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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204	2316:55	944	+18.04	-1.10	27.2	16.1	906.9	26.35
204	2317: 0	944	+18.06	-0.96	27.5	16.1	906.9	26.37
204	2317: 5	944	+18.08	-0.74	27.9	16.1	906.9	26.39
204	2317:10	939	+18.06	-1.54	26.3	16.0	907.5	26.31
204	2317:15	933	+18.08	-1.40	26.6	16.0	908.3	26.25
204	2317:20	924	+18.14	-1.20	26.8	15.9	909.4	26.22
204	2317:25	914	+18.18	-1.05	27.1	16.0	910.4	26.16
204	2317:30	902	+18.24	-2.79	23.7	16.0	911.8	26.09
204	2317:35	888	+18.32	-1.05	26.8	16.0	913.4	26.02
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AVERAGES		934	18.38	3.84	38.4	16.1	907.9	26.60

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2317:30	902	+18.24	-2.79	23.7	16.0	911.8	26.09
204	2317:35	888	+18.32	-1.05	26.8	16.0	913.4	26.02
204	2317:40	881	+18.16	+2.36	34.7	16.1	913.8	25.82
204	2317:45	877	+17.94	+4.61	41.2	16.1	914.5	25.53
204	2317:50	870	+17.86	+2.22	35.0	16.1	915.3	25.37
204	2317:55	864	+17.80	+0.95	32.1	15.9	915.9	25.25
204	2318: 0	815	+25.81	+0.80	19.4	17.5	916.5	33.41
204	2318: 5	851	+17.72	+0.14	30.4	16.0	917.7	25.00
204	2318:10	833	+17.76	-0.86	28.2	16.0	919.8	24.85
204	2318:15	810	+17.84	-1.00	27.7	16.0	922.3	24.70
204	2318:20	795	+17.90	-1.57	26.5	16.1	923.9	24.61
204	2318:25	776	+18.00	-1.44	26.6	16.2	926.2	24.50
204	2318:30	761	+18.14	-1.64	26.0	16.2	927.5	24.52
204	2318:35	753	+18.18	-1.69	25.8	16.2	928.3	24.49
204	2318:40	743	+18.10	-1.83	25.7	16.1	929.8	24.27
204	2318:45	728	+18.12	-2.05	25.2	16.1	931.2	24.16
204	2318:50	718	+18.06	-2.01	25.4	16.1	932.3	24.00
204	2318:55	710	+18.06	-2.32	24.8	16.2	933.1	23.92
204	2319: 0	702	+18.02	-2.15	25.2	16.0	934.1	23.79
204	2319: 5	691	+17.90	-1.64	26.4	16.2	935.6	23.53
204	2319:10	677	+17.84	+0.34	30.6	16.2	937.1	23.34
204	2319:15	665	+17.80	+3.05	37.3	16.1	938.3	23.18
204	2319:20	656	+17.68	+1.68	34.1	15.9	939.2	22.98
204	2319:25	649	+17.64	+1.12	32.8	16.0	940.0	22.87
204	2319:30	642	+17.70	+1.92	34.6	16.0	940.9	22.85
204	2319:35	633	+17.70	+0.53	31.3	16.0	942.1	22.74
204	2319:40	624	+17.70	-1.13	27.7	16.0	943.0	22.66
204	2319:45	614	+17.78	-0.35	29.2	15.9	944.2	22.63
204	2319:50	605	+17.80	-1.20	27.4	16.0	945.1	22.57
204	2319:55	598	+17.84	-1.00	27.7	15.2	945.9	22.53
204	2320: 0	591	+17.84	-1.22	27.3	15.9	946.8	22.46
204	2320: 5	581	+17.82	-1.49	26.8	15.8	948.1	22.32
204	2320:10	571	+17.56	-2.35	25.6	15.9	948.9	21.98
204	2320:15	568	+17.68	-2.40	25.3	15.9	949.3	22.07
204	2320:20	564	+17.70	-2.10	25.8	15.8	949.8	22.05
204	2320:25	557	+17.56	-3.23	24.0	15.9	950.8	21.81
204	2320:30	544	+17.30	-1.86	27.0	15.9	952.3	21.42
204	2320:35	532	+16.18	+2.75	40.4	15.8	953.8	20.15
204	2320:40	516	+15.29	+7.02	57.7	15.8	955.5	19.09
204	2320:45	504	+14.63	+10.71	77.3	15.8	957.0	18.29
204	2320:50	495	+14.51	+8.46	67.0	15.8	957.9	18.10
204	2320:55	486	+14.23	+11.07	81.3	15.9	958.7	17.74
204	2321: 0	481	+14.03	+10.22	77.8	15.9	959.4	17.48
204	2321: 5	473	+13.63	+10.90	83.5	15.9	960.5	16.98
204	2321:10	460	+13.51	+12.17	91.6	16.0	962.2	16.71

DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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204	2321:15	444	+13.47	+11.88	90.1	15.9	964.1	16.50
204	2321:20	430	+13.61	+11.81	88.8	15.9	965.4	16.53
204	2321:25	424	+13.69	+12.32	91.4	15.9	966.1	16.56
204	2321:30	416	+13.67	+12.44	92.2	16.0	967.2	16.44
204	2321:35	407	+13.73	+12.51	92.3	16.0	968.2	16.41
204	2321:40	397	+13.75	+12.42	91.6	16.1	969.6	16.32
204	2321:45	384	+13.85	+12.37	90.7	16.1	971.1	16.29
204	2321:50	369	+14.01	+12.44	90.2	16.2	972.8	16.30
204	2321:55	357	+14.17	+12.49	89.6	16.1	974.6	16.31
204	2322: 0	338	+14.37	+12.68	89.6	16.2	976.5	16.34
204	2322: 5	329	+14.53	+11.95	84.5	16.3	977.2	16.45
204	2322:10	318	+14.63	+12.63	87.8	16.3	979.4	16.36
204	2322:15	295	+14.83	+12.59	86.4	16.3	981.6	16.38
204	2322:20	287	+15.07	+12.81	86.3	16.3	981.8	16.60
204	2322:25	288	+15.03	+12.54	85.0	16.3	982.5	16.50
204	2322:30	279	+15.05	+12.71	85.9	16.3	983.3	16.45
204	2322:35	271	+15.07	+12.81	86.3	16.2	984.7	16.35
204	2322:40	255	+15.25	+12.71	84.8	16.3	986.4	16.39
204	2322:45	242	+15.35	+12.88	85.2	16.3	987.8	16.37
204	2322:50	231	+15.53	+13.03	85.0	16.4	989.1	16.44
204	2322:55	222	+15.63	+13.07	84.8	16.3	990.4	16.43
204	2323: 0	210	+15.81	+12.98	83.3	16.3	991.7	16.50
204	2323: 5	195	+15.95	+13.03	82.8	16.3	993.8	16.47
204	2323:10	178	+16.14	+12.93	81.2	16.4	995.5	16.52
204	2323:15	169	+16.30	+13.07	81.2	16.4	996.2	16.62
204	2323:20	164	+16.26	+13.12	81.6	16.4	997.3	16.49
204	2323:25	152	+16.32	+13.17	81.6	16.3	998.9	16.42
204	2323:30	134	+16.44	+13.05	80.3	16.3	1001.1	16.35
204	2323:35	116	+16.74	+13.24	79.8	16.4	1002.9	16.50
204	2323:40	111	+16.82	+13.27	79.5	16.3	1003.4	16.54
204	2323:45	112	+16.80	+13.42	80.4	16.4	1002.7	16.58

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
204	2323:30	134	+16.44	+13.05	80.3	16.3	1001.1	16.35
204	2323:35	116	+16.74	+13.24	79.8	16.4	1002.9	16.50
204	2323:40	111	+16.82	+13.27	79.5	16.3	1003.4	16.54
204	2323:45	112	+16.80	+13.42	80.4	16.4	1002.7	16.58
204	2323:50	118	+16.80	+13.51	80.9	16.4	1001.8	16.65
204	2323:55	131	+16.74	+13.54	81.4	16.3	1000.2	16.72
204	2324: 0	148	+16.54	+13.12	80.2	16.2	998.2	16.69
204	2324: 5	152	+16.38	+13.03	80.5	16.2	998.4	16.51
204	2324:10	144	+16.42	+13.15	80.9	16.2	999.6	16.46
204	2324:15	139	+16.62	+13.32	80.8	16.2	999.8	16.64
204	2324:20	135	+16.64	+13.15	79.8	16.3	1000.5	16.61
204	2324:25	132	+16.70	+13.44	81.0	16.3	1000.9	16.63
204	2324:30	127	+16.72	+13.24	79.9	16.3	1001.6	16.59
204	2324:35	121	+16.78	+13.10	78.8	16.3	1002.3	16.60
204	2324:40	121	+16.88	+13.32	79.5	16.3	1001.8	16.73
204	2324:45	124	+16.78	+13.05	78.6	16.2	1002.0	16.61
204	2324:50	118	+16.84	+13.20	79.1	16.3	1002.5	16.64
204	2324:55	120	+16.80	+13.22	79.4	16.4	1002.0	16.63
204	2325: 0	120	+16.80	+13.51	80.9	16.4	1002.5	16.60
204	2325: 5	115	+16.84	+12.90	77.6	16.4	1002.7	16.62
204	2325:10	121	+16.82	+13.20	79.2	16.4	1001.8	16.67
204	2325:15	120	+16.68	+12.90	78.3	16.4	1002.7	16.46
204	2325:20	107	+16.80	+12.73	76.9	16.5	1003.6	16.50
204	2325:25	108	+16.84	+12.85	77.3	16.5	1003.4	16.56
204	2325:30	116	+16.80	+13.10	78.7	16.4	1002.7	16.58
204	2325:35	116	+16.68	+12.49	76.2	16.4	1002.5	16.48
204	2325:40	119	+16.60	+12.83	78.4	16.3	1002.5	16.40
204	2325:45	117	+16.56	+12.81	78.4	16.3	1002.5	16.36
204	2325:50	121	+16.52	+12.78	78.5	16.4	1001.6	16.39
204	2325:55	129	+16.52	+13.07	80.0	16.2	1000.9	16.45
204	2326: 0	135	+16.42	+12.66	78.4	16.2	1000.2	16.40
204	2326: 5	133	+16.38	+12.66	78.6	16.2	1000.7	16.33
204	2326:10	132	+16.44	+12.68	78.4	16.3	1000.7	16.39
204	2326:15	131	+16.48	+13.03	80.0	16.3	1000.5	16.45
204	2326:20	136	+16.44	+12.34	76.7	16.3	1000.2	16.42
204	2326:25	132	+16.40	+12.98	80.1	16.3	1000.7	16.35
204	2326:30	132	+16.50	+12.93	79.4	16.3	1000.7	16.45
204	2326:35	128	+16.50	+12.76	78.5	16.4	1001.4	16.39
204	2326:40	127	+16.56	+13.03	79.6	16.3	1001.6	16.43
204	2326:45	74	+21.91	+12.95	56.8	18.0	1002.5	21.70
204	2326:50	113	+16.78	+12.88	77.7	16.3	1002.9	16.54
204	2326:55	118	+16.86	+13.22	79.1	16.3	1006.5	16.32
204	2327: 0	126	+19.17	+12.29	64.3	16.5	1001.4	19.06
204	2327: 5	129	+16.68	+12.78	77.7	16.4	1001.1	16.59
204	2327:10	129	+16.52	+12.93	79.3	16.4	1000.9	16.45

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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204	2327:15	134	+16.46	+12.83	79.1	16.3	1000.2	16.44
204	2327:20	137	+16.40	+12.85	79.5	16.3	1000.2	16.38
204	2327:25	135	+16.40	+12.93	79.9	16.4	1000.5	16.37
204	2327:30	136	+16.48	+13.10	80.4	16.4	1000.2	16.46
204	2327:35	137	+16.42	+13.27	81.6	16.3	1000.2	16.40
204	2327:40	131	+16.50	+13.24	81.0	16.2	1001.1	16.41
204	2327:45	128	+16.60	+13.37	81.2	16.3	1001.4	16.49
204	2327:50	125	+16.68	+13.37	80.8	16.4	1002.0	16.51
204	2327:55	120	+16.78	+13.49	80.9	16.3	1002.3	16.60
204	2328: 0	124	+16.84	+13.59	81.1	16.4	1001.1	16.75
204	2328: 5	134	+16.70	+13.46	81.2	16.3	1000.5	16.66
204	2328:10	138	+16.58	+13.22	80.5	16.4	999.8	16.60
204	2328:15	136	+16.56	+13.20	80.5	16.3	1000.5	16.53
204	2328:20	130	+16.62	+13.22	80.3	16.3	1001.1	16.53
204	2328:25	130	+16.64	+13.03	79.2	16.2	1001.1	16.55
204	2328:30	124	+16.70	+13.03	78.9	16.2	1002.0	16.53
204	2328:35	121	+16.72	+12.88	78.0	16.2	1002.0	16.55
204	2328:40	124	+16.76	+13.12	79.1	16.2	1001.8	16.61
204	2328:45	121	+16.72	+13.32	80.3	16.1	1002.3	16.54
204	2328:50	121	+16.74	+13.05	78.8	16.1	1002.3	16.56
204	2328:55	121	+16.72	+12.93	78.3	16.2	1002.0	16.55
204	2329: 0	118	+16.68	+12.61	76.9	16.2	1002.5	16.48
204	2329: 5	118	+16.68	+13.05	79.1	16.2	1002.5	16.48
204	2329:10	116	+16.60	+12.93	78.9	16.2	1003.2	16.34
204	2329:15	113	+16.72	+13.51	81.3	16.1	1002.7	16.50
204	2329:20	118	+16.68	+12.71	77.3	16.2	1002.3	16.50
204	2329:25	122	+16.56	+13.15	80.2	16.2	1002.0	16.39
204	2329:30	124	+16.48	+12.90	79.3	16.2	1001.6	16.35
204	2329:35	123	+16.48	+13.15	80.6	16.2	1001.8	16.33
204	2329:40	127	+16.46	+12.39	76.8	16.1	1000.9	16.39
204	2329:45	133	+16.36	+12.66	78.7	16.3	1000.7	16.31
204	2329:50	130	+16.32	+12.78	79.5	16.3	1001.1	16.23
204	2329:55	125	+16.38	+13.05	80.6	16.2	1001.6	16.25
204	2330: 0	123	+16.42	+13.07	80.5	16.1	1002.0	16.26
204	2330: 5	120	+16.44	+13.27	81.5	16.2	1002.0	16.28
204	2330:10	123	+16.42	+13.20	81.2	16.2	1001.8	16.27
204	2330:15	127	+16.38	+13.05	80.6	16.2	1001.4	16.27
204	2330:20	129	+16.32	+13.39	82.8	16.1	1001.1	16.23
204	2330:25	131	+16.26	+13.51	83.7	16.1	1000.9	16.19
204	2330:30	129	+16.32	+13.20	81.7	16.3	1001.4	16.21
204	2330:35	123	+16.40	+13.20	81.3	16.2	1001.8	16.25
204	2330:40	121	+16.46	+13.22	81.1	16.3	1002.0	16.29
204	2330:45	124	+16.42	+13.27	81.6	16.2	1001.6	16.29
204	2330:50	126	+16.36	+13.20	81.5	16.2	1001.6	16.23
204	2330:55	119	+16.40	+12.98	80.1	16.3	1002.7	16.18

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
204	2331: 0	112	+16.54	+13.10	80.1	16.4	1002.9	16.30
204	2331: 5	120	+16.48	+13.32	81.5	16.5	1002.3	16.30
204	2331:10	121	+16.46	+13.03	80.1	16.5	1002.3	16.28
204	2331:15	118	+16.52	+12.83	78.8	16.5	1002.5	16.32
204	2331:20	120	+16.50	+13.15	80.5	16.5	1002.0	16.33
204	2331:25	123	+16.42	+13.10	80.7	16.5	1002.0	16.26
204	2331:30	119	+16.52	+13.03	79.8	16.6	1002.5	16.32
204	2331:35	114	+16.54	+13.12	80.2	16.5	1002.5	16.34
204	2331:40	123	+16.44	+12.95	79.8	16.4	1001.6	16.31
204	2331:45	128	+16.30	+12.95	80.5	16.4	1001.4	16.19
204	2331:50	125	+16.32	+12.83	79.8	16.4	1001.6	16.19
204	2331:55	123	+16.34	+12.68	78.9	16.4	1001.8	16.19
204	2332: 0	125	+16.38	+13.15	81.1	16.4	1001.8	16.23
204	2332: 5	119	+16.36	+13.22	81.6	16.3	1002.0	16.20
204	2332:10	122	+16.34	+13.00	80.6	16.3	1002.3	16.16
204	2332:15	115	+16.40	+13.00	80.3	16.4	1002.9	16.16
204	2332:20	114	+16.44	+13.15	80.8	16.4	1003.2	16.18
204	2332:25	110	+16.46	+12.90	79.4	16.5	1003.2	16.20
204	2332:30	114	+16.48	+13.32	81.5	16.4	1002.9	16.24
204	2332:35	112	+16.40	+12.71	78.7	16.2	1003.2	16.14
204	2332:40	109	+16.40	+12.85	79.5	16.2	1003.6	16.10
204	2332:45	110	+16.42	+12.98	80.0	16.2	1003.2	16.16
204	2332:50	115	+16.40	+13.27	81.7	16.3	1002.7	16.18
204	2332:55	113	+16.34	+13.05	80.8	16.3	1003.2	16.08
204	2333: 0	108	+16.38	+13.10	80.9	16.2	1003.4	16.10
204	2333: 5	115	+16.40	+13.07	80.6	16.3	1002.5	16.20
204	2333:10	121	+16.28	+13.03	81.0	16.5	1001.8	16.13
204	2333:15	121	+16.26	+13.15	82.1	16.5	1002.3	16.02
204	2333:20	120	+16.30	+12.66	79.0	16.4	1002.0	16.14
204	2333:25	121	+16.18	+12.98	81.3	16.4	1002.3	16.00
204	2333:30	123	+16.24	+13.22	82.3	16.4	1001.6	16.11
204	2333:35	125	+16.16	+12.83	80.6	16.5	1001.8	16.01
204	2333:40	120	+16.20	+12.93	80.9	16.5	1002.3	16.02
204	2333:45	120	+16.26	+13.03	81.1	16.5	1001.8	16.11
204	2333:50	132	+16.18	+12.71	79.8	16.5	1000.2	16.17
204	2333:55	137	+16.03	+12.93	81.8	16.5	1000.0	16.02
204	2334: 0	135	+15.99	+13.00	82.4	16.5	1000.2	15.97
204	2334: 5	137	+16.03	+12.93	81.8	16.5	1000.5	15.99
204	2334:10	135	+15.99	+12.81	81.4	16.6	1000.5	15.95
204	2334:15	132	+16.09	+13.22	83.1	16.6	1000.7	16.03
204	2334:20	137	+16.05	+12.81	81.1	16.6	1000.0	16.04
204	2334:25	141	+15.97	+12.63	80.6	16.6	999.3	16.02
204	2334:30	144	+15.97	+13.03	82.7	16.7	999.1	16.04
204	2334:35	142	+16.01	+12.20	78.1	16.6	999.8	16.02
204	2334:40	133	+16.11	+12.90	81.3	16.7	1001.1	16.01

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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204	2334:45	130	+16.18	+13.20	82.4	16.6	1000.9	16.11
204	2334:50	137	+16.16	+13.10	82.0	16.6	1000.0	16.16
204	2334:55	140	+16.11	+13.12	82.5	16.6	1000.0	16.10
204	2335: 0	139	+16.03	+12.68	80.5	16.6	1000.0	16.02
204	2335: 5	137	+16.13	+13.12	82.4	16.6	1000.5	16.09
204	2335:10	130	+16.18	+12.51	78.8	16.6	1000.9	16.11
204	2335:15	132	+16.18	+13.15	82.2	16.5	1000.2	16.17
204	2335:20	142	+16.09	+12.56	79.6	16.6	999.1	16.16
204	2335:25	139	+16.01	+13.10	82.9	16.7	1000.5	15.97
204	2335:30	127	+16.26	+12.73	79.6	16.6	1000.9	16.19
204	2335:35	130	+16.24	+13.10	81.6	16.6	1001.1	16.15
204	2335:40	131	+16.20	+12.71	79.7	16.5	1000.7	16.15
204	2335:45	134	+16.20	+13.00	81.3	16.6	1000.7	16.15
204	2335:50	131	+16.18	+12.44	78.4	16.6	1001.1	16.09
204	2335:55	129	+16.24	+13.03	81.2	16.6	1000.9	16.17
204	2336: 0	133	+16.20	+12.63	79.4	16.6	1000.2	16.19
204	2336: 5	139	+16.07	+12.83	81.1	16.5	999.6	16.10
204	2336:10	142	+15.99	+12.71	80.9	16.6	999.3	16.04
204	2336:15	141	+16.01	+12.71	80.8	16.7	999.8	16.02
204	2336:20	143	+15.99	+12.78	81.3	16.7	999.3	16.04
204	2336:25	139	+16.07	+12.85	81.2	16.6	1000.0	16.06
204	2336:30	139	+16.16	+12.78	80.3	16.5	999.8	16.18
204	2336:35	148	+16.07	+12.32	78.4	16.5	998.0	16.23
204	2336:40	155	+15.87	+12.71	81.5	16.5	998.4	16.00
204	2336:45	139	+16.05	+13.03	82.2	16.6	1000.7	15.99
204	2336:50	120	+16.32	+12.95	80.4	16.7	1002.7	16.10
204	2336:55	120	+16.60	+12.95	79.0	16.7	1001.6	16.47
204	2337: 0	132	+16.38	+12.15	76.0	16.7	1000.7	16.33
204	2337: 5	141	+16.24	+12.39	77.9	16.8	999.8	16.26
204	2337:10	142	+16.14	+12.46	78.8	16.9	999.3	16.20
204	2337:15	149	+15.97	+12.68	80.8	16.8	998.0	16.13
204	2337:20	159	+15.85	+13.10	83.7	16.7	997.3	16.07
204	2337:25	158	+15.83	+12.46	80.4	16.8	997.3	16.05
204	2337:30	160	+15.85	+12.78	82.0	16.8	997.3	16.07
204	2337:35	159	+15.87	+12.12	78.4	16.8	998.0	16.03
204	2337:40	150	+16.07	+13.10	82.5	16.8	998.7	16.18
204	2337:45	148	+16.11	+12.10	77.1	16.8	998.7	16.22
204	2337:50	147	+16.20	+12.73	79.9	16.8	999.3	16.26
204	2337:55	141	+16.28	+12.63	79.0	16.8	999.8	16.30
204	2338: 0	140	+16.28	+12.51	78.3	16.9	1000.0	16.28
204	2338: 5	134	+16.34	+12.51	78.0	16.9	1000.5	16.31
204	2338:10	133	+16.40	+13.07	80.6	16.9	1001.1	16.31
204	2338:15	134	+16.48	+12.88	79.2	16.8	1000.5	16.45
204	2338:20	135	+16.38	+12.88	79.7	16.8	1000.2	16.36
204	2338:25	137	+16.38	+12.54	78.0	16.8	999.6	16.42

FIRE/SNI

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DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2338:30	146	+16.26	+12.32	77.4	16.9	999.1	16.34
204	2338:35	143	+16.22	+13.27	82.6	16.8	999.6	16.26
204	2338:40	142	+16.36	+12.73	79.1	16.8	999.8	16.38
204	2338:45	138	+16.34	+12.29	76.9	16.9	1000.2	16.32
204	2338:50	138	+16.36	+12.68	78.8	16.9	1000.0	16.36
204	2338:55	139	+16.26	+12.71	79.4	16.9	1000.0	16.26
204	2339: 0	133	+16.36	+12.81	79.4	16.8	1001.1	16.27
204	2339: 5	128	+16.50	+12.98	79.6	16.9	1001.1	16.41
204	2339:10	131	+16.46	+13.10	80.5	16.9	1000.7	16.41
204	2339:15	138	+16.38	+12.76	79.1	17.0	999.6	16.42
204	2339:20	143	+16.26	+12.59	78.8	16.8	999.1	16.34
204	2339:25	150	+16.20	+13.12	81.9	16.8	998.0	16.37
204	2339:30	148	+16.16	+12.54	79.1	16.8	999.3	16.22
204	2339:35	136	+16.36	+13.07	80.8	16.9	1000.7	16.31
204	2339:40	129	+16.50	+12.63	77.9	16.9	1001.8	16.35
204	2339:45	118	+16.68	+12.88	78.2	16.9	1002.5	16.48
204	2339:50	120	+16.76	+13.46	80.9	16.9	1002.0	16.59
204	2339:55	120	+16.74	+12.49	75.9	16.8	1001.8	16.59
204	2340: 0	127	+16.66	+13.10	79.5	16.9	1001.1	16.57
204	2340: 5	135	+16.52	+13.29	81.2	16.9	1000.2	16.50
204	2340:10	136	+16.40	+13.05	80.5	16.9	1000.2	16.38
204	2340:15	142	+16.40	+13.34	82.1	16.8	999.3	16.46
204	2340:20	148	+16.26	+12.71	79.4	16.9	999.1	16.34
204	2340:25	134	+16.44	+13.22	81.2	17.0	1000.9	16.37
204	2340:30	129	+16.58	+12.90	78.8	16.9	1001.1	16.49
204	2340:35	133	+16.66	+13.27	80.3	16.9	1000.7	16.61
204	2340:40	134	+16.50	+12.73	78.4	16.9	1000.2	16.48
204	2340:45	135	+16.50	+12.95	79.5	16.9	1000.2	16.48
204	2340:50	134	+16.62	+13.03	79.3	17.1	1000.5	16.59
204	2340:55	134	+16.52	+12.98	79.5	16.9	1000.7	16.47
204	2341: 0	129	+16.66	+13.34	80.7	16.9	1001.4	16.55
204	2341: 5	124	+16.66	+13.15	79.7	16.9	1001.6	16.53
204	2341:10	125	+16.72	+13.27	80.0	17.0	1001.6	16.59
204	2341:15	125	+16.70	+13.15	79.5	17.1	1001.6	16.57
204	2341:20	127	+16.74	+13.10	79.0	17.1	1001.1	16.65
204	2341:25	129	+16.62	+13.32	80.8	17.1	1001.1	16.53
204	2341:30	130	+16.62	+13.17	80.0	17.1	1001.1	16.53
204	2341:35	130	+16.70	+13.59	81.8	17.2	1000.7	16.65
204	2341:40	135	+16.58	+13.56	82.3	17.3	1000.7	16.53
204	2341:45	132	+16.66	+13.78	83.1	17.2	1000.7	16.61
204	2341:50	141	+16.62	+13.46	81.6	17.2	999.6	16.66
204	2341:55	145	+16.48	+13.61	83.1	17.1	999.1	16.56
204	2342: 0	150	+16.50	+13.15	80.5	17.2	998.4	16.63
204	2342: 5	151	+16.40	+12.88	79.6	17.3	998.4	16.53
204	2342:10	153	+16.40	+13.49	82.9	17.2	998.2	16.55

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
204	2342:15	144	+16.42	+13.56	83.2	17.2	999.8	16.44
204	2342:20	137	+16.68	+13.59	81.9	17.3	1000.5	16.64
204	2342:25	136	+16.76	+12.85	77.7	17.2	1000.2	16.74
204	2342:30	138	+16.74	+13.39	80.6	17.4	1000.0	16.74
204	2342:35	142	+16.68	+13.56	81.8	17.4	999.3	16.74
204	2342:40	145	+16.58	+13.78	83.5	17.3	999.1	16.66
204	2342:45	147	+16.56	+13.46	81.9	17.2	998.7	16.68
204	2342:50	150	+16.62	+13.22	80.3	17.2	998.9	16.72
204	2342:55	144	+16.68	+13.54	81.7	17.3	999.6	16.72
204	2343: 0	138	+16.70	+13.83	83.1	17.4	1000.0	16.70
204	2343: 5	133	+16.80	+13.34	80.0	17.3	1000.7	16.75
204	2343:10	131	+16.90	+13.12	78.4	17.3	1000.9	16.83
204	2343:15	131	+16.86	+13.73	81.8	17.2	1000.7	16.81
204	2343:20	135	+16.80	+13.34	80.0	17.3	1000.2	16.78
204	2343:25	139	+16.78	+13.49	80.9	17.3	999.6	16.82
204	2343:30	141	+16.66	+13.12	79.6	17.2	1000.0	16.66
204	2343:35	137	+16.76	+13.22	79.6	17.2	1000.2	16.74
204	2343:40	132	+16.80	+13.76	82.2	17.2	1000.9	16.73
204	2343:45	128	+16.84	+13.66	81.5	17.3	1001.4	16.73
204	2343:50	125	+16.96	+13.54	80.2	17.4	1001.1	16.87
204	2343:55	133	+16.94	+13.34	79.3	17.4	1000.7	16.89
204	2344: 0	136	+16.86	+13.39	80.0	17.4	1000.2	16.84
204	2344: 5	138	+16.86	+13.29	79.5	17.3	999.8	16.88
204	2344:10	140	+16.86	+13.24	79.2	17.3	999.8	16.88
204	2344:15	143	+16.84	+13.49	80.6	17.3	999.1	16.92
204	2344:20	145	+16.82	+13.07	78.5	17.4	999.3	16.88
204	2344:25	143	+16.76	+13.46	80.9	17.3	999.3	16.82
204	2344:30	139	+16.96	+12.81	76.5	17.3	1000.2	16.94
204	2344:35	133	+17.00	+13.51	79.9	17.3	1000.7	16.95
204	2344:40	134	+17.02	+13.27	78.5	17.3	1000.2	17.00
204	2344:45	139	+17.00	+12.78	76.2	17.4	999.8	17.02
204	2344:50	138	+16.88	+13.24	79.1	17.5	1000.0	16.88
204	2344:55	135	+16.92	+13.29	79.2	17.4	1000.2	16.90
204	2345: 0	136	+17.02	+13.90	81.8	17.4	1000.2	17.00
204	2345: 5	134	+17.00	+13.37	79.1	17.4	1000.7	16.95
204	2345:10	130	+17.10	+13.76	80.7	17.5	1001.1	17.01
204	2345:15	127	+17.16	+13.88	81.0	17.5	1001.4	17.05
204	2345:20	128	+17.24	+13.54	78.8	17.5	1001.1	17.15
204	2345:25	124	+17.24	+13.83	80.3	17.5	1001.8	17.09
204	2345:30	120	+17.28	+13.83	80.1	17.4	1002.5	17.07
204	2345:35	117	+17.32	+13.85	80.1	17.6	1002.5	17.11
204	2345:40	124	+17.36	+14.00	80.6	17.6	1001.8	17.21
204	2345:45	123	+17.28	+13.71	79.5	17.6	1002.0	17.11
204	2345:50	120	+17.24	+13.85	80.5	17.5	1002.3	17.05
204	2345:55	128	+17.50	+14.27	81.3	17.6	1000.7	17.44

FIRE/FNI

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DAY	TIME	ALT	AT ° (C)	DPT ° (C)	RH (%)	SST ° (C)	ABS PR (MB)	PT ° (K)
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204	2346: 0	142	+17.52	+13.85	79.1	17.7	999.1	17.59
204	2346: 5	152	+17.42	+13.29	76.7	17.7	998.2	17.57
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AVERAGES		130	16.54	13.07	79.9	16.7	1000.9	16.47

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
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204	2346: 0	142	+17.52	+13.85	79.1	17.7	999.1	17.59
204	2346: 5	152	+17.42	+13.29	76.7	17.7	998.2	17.57
204	2346:10	157	+17.44	+13.20	76.1	17.7	997.3	17.67
204	2346:15	162	+17.46	+13.46	77.4	17.7	996.9	17.72
204	2346:20	175	+17.38	+13.54	78.1	17.7	994.6	17.83
204	2346:25	195	+17.20	+12.61	74.4	17.6	992.4	17.84
204	2346:30	214	+16.90	+12.76	76.5	17.6	990.4	17.71
204	2346:35	222	+16.76	+12.46	75.7	17.7	989.5	17.64
204	2346:40	233	+16.68	+12.32	75.4	17.7	988.2	17.68
204	2346:45	238	+16.48	+12.98	79.7	17.7	987.5	17.53
204	2346:50	250	+16.50	+12.22	75.8	17.6	986.2	17.66
204	2346:55	263	+16.20	+12.95	81.0	17.5	984.4	17.51
204	2347: 0	274	+16.20	+12.83	80.4	17.6	983.8	17.57
204	2347: 5	270	+16.13	+12.66	79.9	17.5	984.2	17.45
204	2347:10	268	+16.16	+11.73	75.0	17.6	984.7	17.46
204	2347:15	263	+16.38	+11.93	74.9	17.6	985.1	17.64
204	2347:20	269	+16.26	+12.54	78.5	17.6	983.6	17.65
204	2347:25	284	+16.09	+12.39	78.7	17.6	981.8	17.62
204	2347:30	297	+16.01	+12.39	79.1	17.5	980.0	17.69
204	2347:35	318	+15.89	+11.78	76.6	17.4	977.4	17.79
204	2347:40	339	+15.81	+11.37	74.9	17.5	975.7	17.86
204	2347:45	347	+15.85	+11.00	72.9	17.5	974.3	18.02
204	2347:50	360	+15.71	+11.49	76.0	17.5	972.8	18.01
204	2347:55	376	+15.45	+12.12	80.5	17.4	970.9	17.92
204	2348: 0	388	+15.21	+12.29	82.7	17.3	969.8	17.77
204	2348: 5	402	+15.05	+12.81	86.4	17.2	968.2	17.74
204	2348:10	410	+15.09	+12.76	85.9	17.2	967.4	17.85
204	2348:15	418	+15.07	+12.61	85.2	17.2	965.6	17.98
204	2348:20	436	+14.99	+12.34	84.2	17.2	963.9	18.05
204	2348:25	451	+14.87	+11.98	82.8	17.2	962.2	18.08
204	2348:30	466	+14.79	+11.83	82.4	17.2	960.3	18.17
204	2348:35	480	+14.59	+11.90	83.9	16.5	959.0	18.08
204	2348:40	488	+14.75	+11.07	78.6	17.0	957.9	18.34
204	2348:45	497	+15.49	+10.02	69.9	17.1	957.0	19.16
204	2348:50	513	+15.63	+10.56	71.8	16.9	954.7	19.51
204	2348:55	529	+16.64	+9.56	62.9	17.0	953.0	20.69
204	2349: 0	549	+17.84	+8.61	54.7	17.0	950.4	22.13
204	2349: 5	569	+19.39	+7.00	44.4	17.2	948.9	23.85
204	2349:10	570	+20.25	+6.78	41.5	17.3	948.9	24.72
204	2349:15	571	+20.51	+6.73	40.7	17.4	948.3	25.04
204	2349:20	593	+20.65	+6.73	40.4	17.5	945.1	25.47
204	2349:25	608	+20.75	+6.53	39.6	17.5	944.2	25.65
204	2349:30	618	+20.87	+6.41	39.0	17.5	942.8	25.90
204	2349:35	633	+20.77	+6.39	39.1	17.4	941.1	25.96
204	2349:40	648	+20.63	+6.32	39.3	17.4	939.6	25.95

FIRE/SNI

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DAY	TIME	ALT	AT	DFT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2349:45	656	+20.61	+6.07	38.7	17.4	939.2	25.97
204	2349:50	655	+20.73	+6.14	38.6	17.4	938.8	26.13
204	2349:55	663	+20.79	+6.14	38.4	17.5	937.7	26.28
204	2350: 0	675	+20.83	+6.07	38.1	17.5	936.0	26.48
204	2350: 5	693	+20.75	+5.90	37.9	17.6	934.4	26.55
204	2350:10	707	+20.69	+5.92	38.1	17.6	932.7	26.65
204	2350:15	720	+20.61	+5.88	38.1	17.5	931.0	26.72
204	2350:20	741	+20.43	+5.85	38.5	17.5	928.7	26.75
204	2350:25	759	+20.27	+5.80	38.7	17.4	926.6	26.78
204	2350:30	777	+20.17	+5.73	38.8	17.4	924.8	26.85
204	2350:35	793	+20.13	+5.66	38.7	17.4	922.9	26.99
204	2350:40	814	+20.01	+5.66	39.0	17.5	920.4	27.10
204	2350:45	829	+19.89	+5.61	39.1	17.4	919.0	27.11
204	2350:50	843	+19.75	+5.56	39.3	17.4	917.3	27.12
204	2350:55	859	+19.85	+5.56	39.1	17.4	915.5	27.40
204	2351: 0	878	+19.93	+4.31	35.7	17.3	913.2	27.69
204	2351: 5	899	+19.93	+4.19	35.4	17.3	911.0	27.91
204	2351:10	918	+19.85	+4.49	36.3	17.2	908.9	28.02
204	2351:15	938	+19.89	+1.00	28.2	16.7	906.9	28.26
204	2351:20	953	+19.91	+0.26	26.7	17.0	905.3	28.43
204	2351:25	963	+19.89	+0.34	26.9	17.2	904.5	28.49

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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204	2351:10	918	+19.85	+4.49	36.3	17.2	908.9	28.02
204	2351:15	938	+19.89	+1.00	28.2	16.7	906.9	28.26
204	2351:20	953	+19.91	+0.26	26.7	17.0	905.3	28.43
204	2351:25	963	+19.89	+0.34	26.9	17.2	904.5	28.49
204	2351:30	959	+20.75	-2.76	20.3	17.2	905.5	29.27
204	2351:35	945	+20.65	-4.10	18.5	17.2	906.9	29.03
204	2351:40	940	+20.09	+1.61	29.1	17.1	907.1	28.44
204	2351:45	937	+20.09	+3.61	33.6	17.0	907.5	28.40
204	2351:50	940	+20.07	+1.44	28.8	17.1	907.5	28.38
204	2351:55	925	+20.09	+0.85	27.6	17.1	909.8	28.19
204	2352: 0	911	+20.05	+3.31	33.0	17.1	910.6	28.07
204	2352: 5	917	+19.85	+4.00	35.0	17.1	909.1	28.00
204	2352:10	923	+19.61	+3.70	34.8	17.0	909.1	27.76
204	2352:15	917	+19.55	+3.70	35.0	17.1	909.8	27.64
204	2352:20	917	+19.53	+4.12	36.1	17.0	909.6	27.63
204	2352:25	919	+19.35	+4.53	37.5	17.0	909.4	27.47
204	2352:30	920	+19.27	+4.68	38.1	17.1	909.4	27.39
204	2352:35	920	+19.37	+4.53	37.5	17.2	909.6	27.47
204	2352:40	922	+19.55	+3.90	35.5	17.1	908.9	27.71
204	2352:45	928	+19.63	+2.92	32.9	17.2	908.3	27.85
204	2352:50	927	+19.67	+2.58	32.1	17.2	908.7	27.86
204	2352:55	925	+19.65	+2.70	32.4	17.1	908.9	27.82
204	2353: 0	919	+19.53	+4.49	37.0	17.2	909.8	27.61
204	2353: 5	915	+19.61	+4.70	37.4	17.0	910.0	27.68
204	2353:10	917	+19.73	+3.56	34.2	17.1	909.6	27.84
204	2353:15	921	+19.79	+3.36	33.6	17.1	909.1	27.94
204	2353:20	925	+19.81	+2.75	32.2	17.1	908.7	28.00
204	2353:25	926	+19.85	+1.92	30.2	17.1	908.9	28.02
204	2353:30	924	+19.85	+3.34	33.5	17.1	908.9	28.02
204	2353:35	927	+19.65	+4.05	35.6	17.1	908.3	27.87
204	2353:40	930	+19.47	+3.78	35.3	17.0	908.3	27.69
204	2353:45	927	+19.49	+4.29	36.6	17.0	908.5	27.69
204	2353:50	930	+19.53	+4.05	35.9	17.0	908.1	27.77
204	2353:55	930	+19.63	+2.75	32.5	17.0	908.1	27.87
204	2354: 0	930	+19.55	+3.75	35.1	17.0	908.3	27.77
204	2354: 5	926	+19.39	+4.61	37.6	17.0	908.7	27.57
204	2354:10	926	+19.23	+5.14	39.5	17.0	908.5	27.42
204	2354:15	926	+19.45	+4.36	36.9	16.9	908.9	27.61
204	2354:20	920	+19.63	+4.63	37.1	17.1	909.4	27.76
204	2354:25	919	+19.79	+3.92	35.0	17.1	909.6	27.90
204	2354:30	918	+19.53	+4.68	37.5	17.0	909.6	27.63
204	2354:35	919	+19.37	+4.97	38.7	17.1	909.6	27.47
204	2354:40	920	+19.17	+5.61	40.9	17.0	909.4	27.28
204	2354:45	921	+19.13	+5.34	40.3	17.0	909.1	27.26
204	2354:50	922	+19.17	+5.31	40.1	17.1	909.1	27.30

FIRE/SNI

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DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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204	2354:55	921	+19.23	+5.31	39.9	17.1	909.1	27.37
204	2355: 0	922	+19.21	+5.31	40.0	17.1	908.9	27.36
204	2355: 5	925	+19.15	+5.36	40.3	17.1	908.7	27.32
204	2355:10	928	+19.11	+5.36	40.4	17.1	908.5	27.30
204	2355:15	929	+19.11	+5.29	40.2	17.1	908.5	27.30
204	2355:20	928	+19.11	+5.36	40.4	17.1	908.5	27.30
204	2355:25	929	+19.13	+5.27	40.1	17.1	908.3	27.34
204	2355:30	931	+19.17	+5.31	40.1	17.1	907.9	27.42
204	2355:35	935	+19.35	+4.68	37.9	17.0	907.5	27.64
204	2355:40	940	+19.47	+3.90	35.6	17.0	907.1	27.81
204	2355:45	942	+19.35	+4.41	37.2	17.0	907.1	27.68
204	2355:50	937	+19.33	+4.58	37.7	16.9	907.7	27.60
204	2355:55	933	+19.37	+5.19	39.3	17.0	908.1	27.61
204	2356: 0	931	+19.45	+4.95	38.4	16.9	908.1	27.69
204	2356: 5	930	+19.53	+4.41	36.8	16.9	908.1	27.77
204	2356:10	933	+19.53	+5.41	39.5	17.0	907.9	27.79
204	2356:15	937	+19.63	+3.83	35.1	17.0	907.3	27.95
204	2356:20	941	+19.75	+2.73	32.2	16.9	907.1	28.09
204	2356:25	939	+19.97	+1.97	30.1	16.9	907.5	28.28
204	2356:30	937	+20.17	-0.08	25.7	16.8	907.5	28.48
204	2356:35	940	+20.25	-0.03	25.6	16.9	906.9	28.62
204	2356:40	943	+20.19	+0.17	26.1	16.8	907.1	28.54
204	2356:45	939	+20.23	-0.00	25.7	16.8	907.5	28.55
204	2356:50	938	+20.25	-0.13	25.4	16.7	907.3	28.59
204	2356:55	941	+20.17	+0.29	26.4	16.7	906.9	28.54
204	2357: 0	944	+20.09	-0.39	25.2	16.7	906.7	28.48
204	2357: 5	944	+19.97	+1.70	29.6	16.7	906.9	28.34
204	2357:10	941	+20.01	-0.39	25.3	16.7	907.1	28.36
204	2357:15	940	+19.87	+2.58	31.7	16.8	907.1	28.22
204	2357:20	940	+20.15	-0.74	24.5	16.7	907.1	28.50
204	2357:25	941	+19.95	+1.46	29.1	16.7	907.1	28.30
204	2357:30	942	+19.95	+2.12	30.5	16.7	906.9	28.32
204	2357:35	945	+20.13	-1.52	23.2	16.7	906.5	28.54
204	2357:40	948	+19.99	+0.68	27.4	16.6	906.3	28.42
204	2357:45	946	+19.61	+4.58	37.1	16.6	906.5	28.01
204	2357:50	946	+19.61	+3.97	35.5	16.7	906.5	28.01
204	2357:55	949	+19.65	+3.78	34.9	16.7	905.9	28.11
204	2358: 0	953	+19.99	-0.66	24.9	16.7	905.7	28.48
204	2358: 5	955	+20.31	-2.25	21.7	16.7	905.5	28.82
204	2358:10	960	+20.31	-1.88	22.3	16.6	904.9	28.88
204	2358:15	961	+20.13	-1.42	23.3	16.6	905.3	28.66
204	2358:20	952	+20.03	+1.07	28.1	16.6	906.3	28.46
204	2358:25	944	+20.21	-0.20	25.4	16.7	906.9	28.58
204	2358:30	944	+20.35	-1.37	23.1	16.6	906.9	28.73
204	2358:35	943	+20.27	-0.52	24.7	16.6	907.1	28.63

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	(C)	(C)	(%)	(C)	(MB)	(K)
204	2358:40	937	+20.27	-0.18	25.3	16.6	907.7	28.57
204	2358:45	932	+20.03	+4.09	34.9	16.6	908.1	28.28
204	2358:50	931	+20.15	+2.78	31.6	16.6	908.1	28.41
204	2358:55	933	+20.23	+1.26	28.2	16.6	907.9	28.51
204	2359: 0	936	+20.25	+0.48	26.6	16.5	907.5	28.57
204	2359: 5	939	+20.13	+1.95	29.8	16.6	907.3	28.46
204	2359:10	938	+19.95	+4.61	36.4	16.6	907.5	28.26
204	2359:15	934	+19.89	+3.80	34.5	16.6	908.1	28.14
204	2359:20	930	+19.81	+2.97	32.7	16.6	908.3	28.04
204	2359:25	931	+19.73	+3.19	33.4	16.5	908.1	27.98
204	2359:30	935	+19.63	+3.68	34.7	16.5	907.7	27.91
204	2359:35	935	+19.55	+3.97	35.6	16.6	907.7	27.83
204	2359:40	934	+19.59	+3.88	35.3	16.6	907.9	27.85
204	2359:45	933	+19.71	+3.22	33.5	16.6	908.1	27.95
204	2359:50	930	+19.67	+3.78	34.9	16.6	908.3	27.89
204	2359:55	930	+19.61	+4.09	35.8	16.6	908.1	27.85
205	0: 0	932	+19.59	+4.19	36.1	16.7	907.9	27.85
205	0: 5	934	+19.69	+3.48	34.1	16.6	907.9	27.95
205	0:10	933	+19.61	+4.61	37.1	16.6	908.1	27.85
205	0:15	929	+19.73	+3.17	33.3	16.6	908.5	27.94
205	0:20	924	+19.65	+4.41	36.5	16.6	909.1	27.80
205	0:25	923	+19.61	+5.05	38.3	16.6	908.9	27.77
205	0:30	925	+19.61	+4.63	37.2	16.6	908.7	27.79
205	0:35	928	+19.61	+4.27	36.3	16.7	908.5	27.81
205	0:40	926	+19.71	+3.70	34.6	16.6	908.9	27.88
205	0:45	922	+19.75	+4.09	35.5	16.6	909.4	27.88
205	0:50	920	+19.73	+4.58	36.8	16.6	909.4	27.86
205	0:55	921	+19.79	+3.83	34.8	16.6	909.4	27.92
205	1: 0	921	+19.83	+4.02	35.2	16.6	909.4	27.96
205	1: 5	920	+19.89	+3.56	33.9	16.6	909.6	28.00
205	1:10	919	+19.81	+4.61	36.7	16.6	909.6	27.92
205	1:15	918	+19.79	+4.36	36.1	16.5	909.8	27.88
205	1:20	918	+19.75	+4.63	36.9	16.5	909.8	27.84
205	1:25	917	+19.71	+4.66	37.0	16.4	909.8	27.80
205	1:30	916	+19.65	+4.90	37.8	16.3	910.0	27.72
205	1:35	915	+19.65	+4.75	37.4	16.3	910.0	27.72
205	1:40	914	+19.65	+5.22	38.7	16.4	910.2	27.70
205	1:45	912	+19.47	+5.58	40.1	16.3	910.4	27.50
205	1:50	913	+18.94	+5.19	40.4	16.3	910.2	26.96
205	1:55	916	+18.80	+5.34	41.1	16.4	909.8	26.86
205	2: 0	916	+18.70	+5.31	41.3	16.3	910.0	26.74
205	2: 5	913	+18.64	+5.31	41.5	16.3	910.4	26.64
205	2:10	909	+18.56	+5.44	42.0	16.3	910.8	26.51
205	2:15	907	+18.62	+5.39	41.7	16.4	910.8	26.58
205	2:20	910	+18.46	+5.46	42.4	16.2	910.6	26.43

FIRE/SNI

205 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	^o (C)	^o (C)	(%)	^o (C)	(MB)	^o (K)
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205	2:25	906	+18.12	+5.58	43.6	16.3	911.4	26.01
205	2:30	899	+17.98	+5.63	44.2	16.2	912.0	25.80
205	2:35	899	+18.30	+5.71	43.5	16.3	911.6	26.17
205	2:40	902	+17.90	+5.68	44.6	16.5	911.6	25.76
205	2:45	906	+17.96	+5.63	44.2	16.3	911.2	25.86
205	2:50	907	+18.68	+5.46	41.8	16.5	910.8	26.64
205	2:55	911	+18.44	+5.39	42.2	16.3	910.4	26.43
205	3: 0	914	+18.30	+5.46	42.8	16.2	910.0	26.33
205	3: 5	915	+17.98	+5.53	43.9	16.3	910.2	25.98
205	3:10	911	+17.84	+5.58	44.4	16.2	910.6	25.80
205	3:15	908	+17.94	+5.56	44.1	16.3	910.8	25.88
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AVERAGES		929	19.57	3.35	34.6	16.8	908.5	27.78

FIRE/SNI

205 - 23 JULY 1987

DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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205	3:10	911	+17.84	+5.58	44.4	16.2	910.6	25.80
205	3:15	908	+17.94	+5.56	44.1	16.3	910.8	25.88
205	3:20	907	+17.86	+5.66	44.6	16.2	910.8	25.80
205	3:25	909	+17.82	+5.61	44.6	16.2	910.8	25.76
205	3:30	903	+17.84	+5.66	44.6	16.2	911.6	25.70
205	3:35	894	+17.98	+5.73	44.5	16.2	912.4	25.77
205	3:40	892	+18.06	+5.73	44.3	16.2	912.4	25.85
205	3:45	896	+18.00	+5.78	44.6	16.3	911.6	25.86
205	3:50	906	+17.88	+5.68	44.6	16.2	911.0	25.80
205	3:55	907	+17.82	+5.71	44.9	16.2	910.8	25.76
205	4: 0	909	+17.78	+5.71	45.0	16.2	910.6	25.74
205	4: 5	913	+17.72	+5.71	45.1	16.2	910.2	25.71
205	4:10	916	+17.68	+5.71	45.3	16.2	910.0	25.69
205	4:15	915	+17.70	+5.66	45.0	16.3	910.0	25.71
205	4:20	914	+17.78	+5.68	44.9	16.2	910.2	25.77
205	4:25	914	+17.80	+5.68	44.8	16.2	910.0	25.81
205	4:30	921	+17.78	+5.66	44.8	16.3	908.9	25.89
205	4:35	927	+17.76	+5.56	44.6	16.3	908.9	25.87
205	4:40	921	+17.92	+5.51	44.0	16.3	909.4	25.99
205	4:45	919	+18.04	+5.49	43.6	16.3	909.6	26.10
205	4:50	918	+18.12	+5.49	43.4	16.3	909.8	26.16
205	4:55	917	+18.20	+5.46	43.1	16.3	909.8	26.24
205	5: 0	917	+18.24	+5.41	42.8	16.3	909.8	26.28
205	5: 5	915	+18.30	+5.34	42.4	16.4	910.2	26.31
205	5:10	913	+18.34	+5.41	42.5	16.3	910.2	26.35
205	5:15	913	+18.38	+5.41	42.4	16.4	910.2	26.39
205	5:20	913	+18.38	+5.46	42.6	16.3	910.2	26.39
205	5:25	916	+18.36	+5.41	42.5	16.3	909.8	26.41
205	5:30	898	+18.44	+5.41	42.3	17.5	909.6	26.51
205	5:35	920	+18.22	+5.46	43.0	16.3	909.4	26.30
205	5:40	921	+18.20	+5.46	43.1	16.3	909.4	26.28
205	5:45	922	+18.20	+5.44	43.0	16.3	909.1	26.30
205	5:50	922	+18.20	+5.39	42.8	16.3	909.4	26.28
205	5:55	919	+18.22	+5.46	43.0	16.3	909.6	26.28
205	6: 0	919	+18.24	+5.44	42.9	16.3	909.4	26.32
205	6: 5	922	+18.16	+5.41	43.0	16.3	909.1	26.26
205	6:10	923	+18.20	+5.41	42.9	16.3	909.1	26.30
205	6:15	924	+18.16	+5.41	43.0	16.3	908.9	26.28
205	6:20	926	+18.10	+5.44	43.3	16.2	908.7	26.24
205	6:25	929	+18.08	+5.46	43.4	16.2	908.5	26.24
205	6:30	929	+18.04	+5.49	43.6	16.3	908.5	26.19
205	6:35	929	+18.04	+5.51	43.6	16.2	908.5	26.19
205	6:40	930	+18.06	+5.49	43.5	16.2	908.3	26.23
205	6:45	932	+18.04	+5.46	43.5	16.2	908.1	26.23
205	6:50	933	+18.02	+5.49	43.6	16.2	907.9	26.23

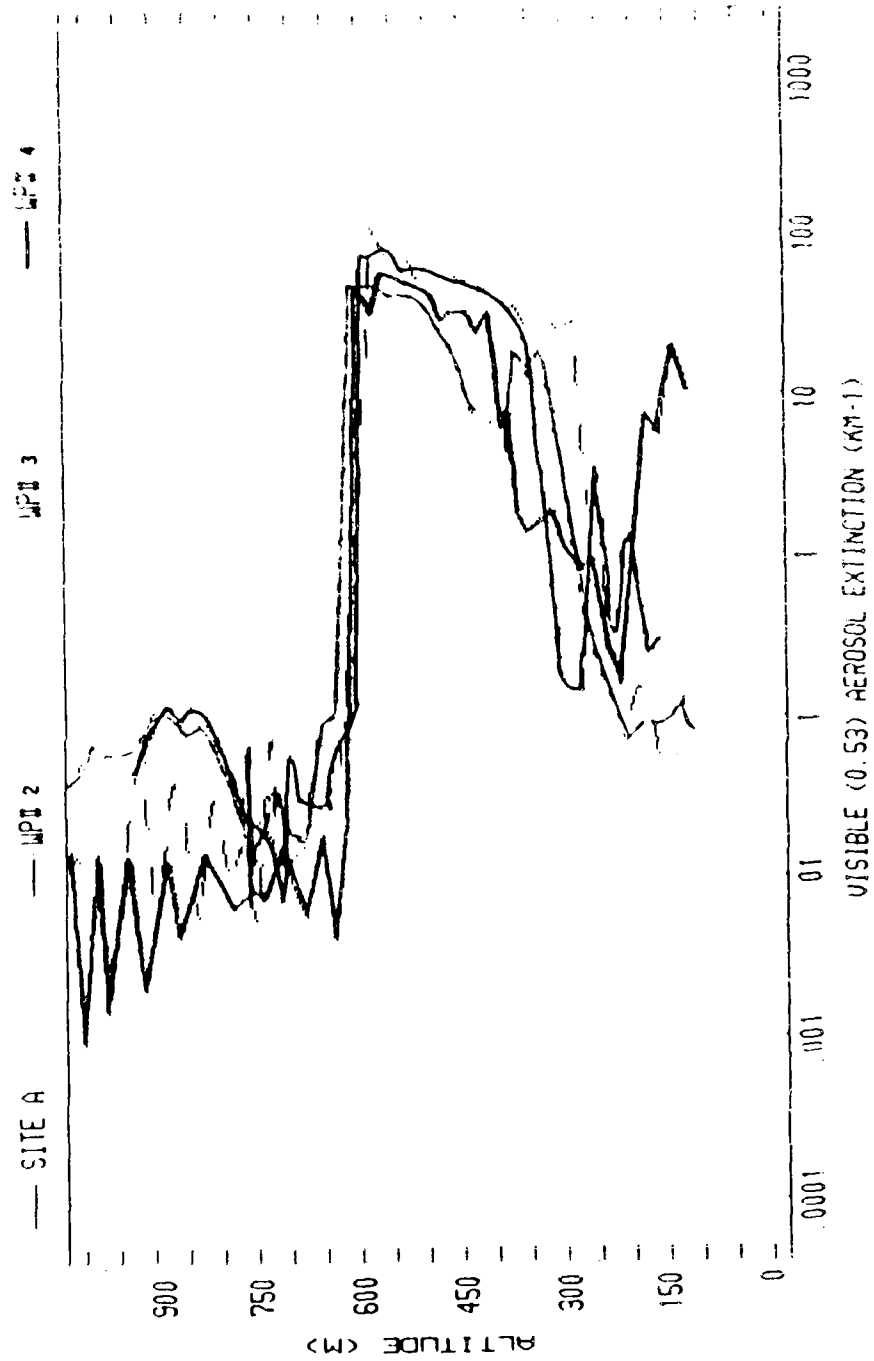
FIRE/SNI

205 - 23 JULY 1987

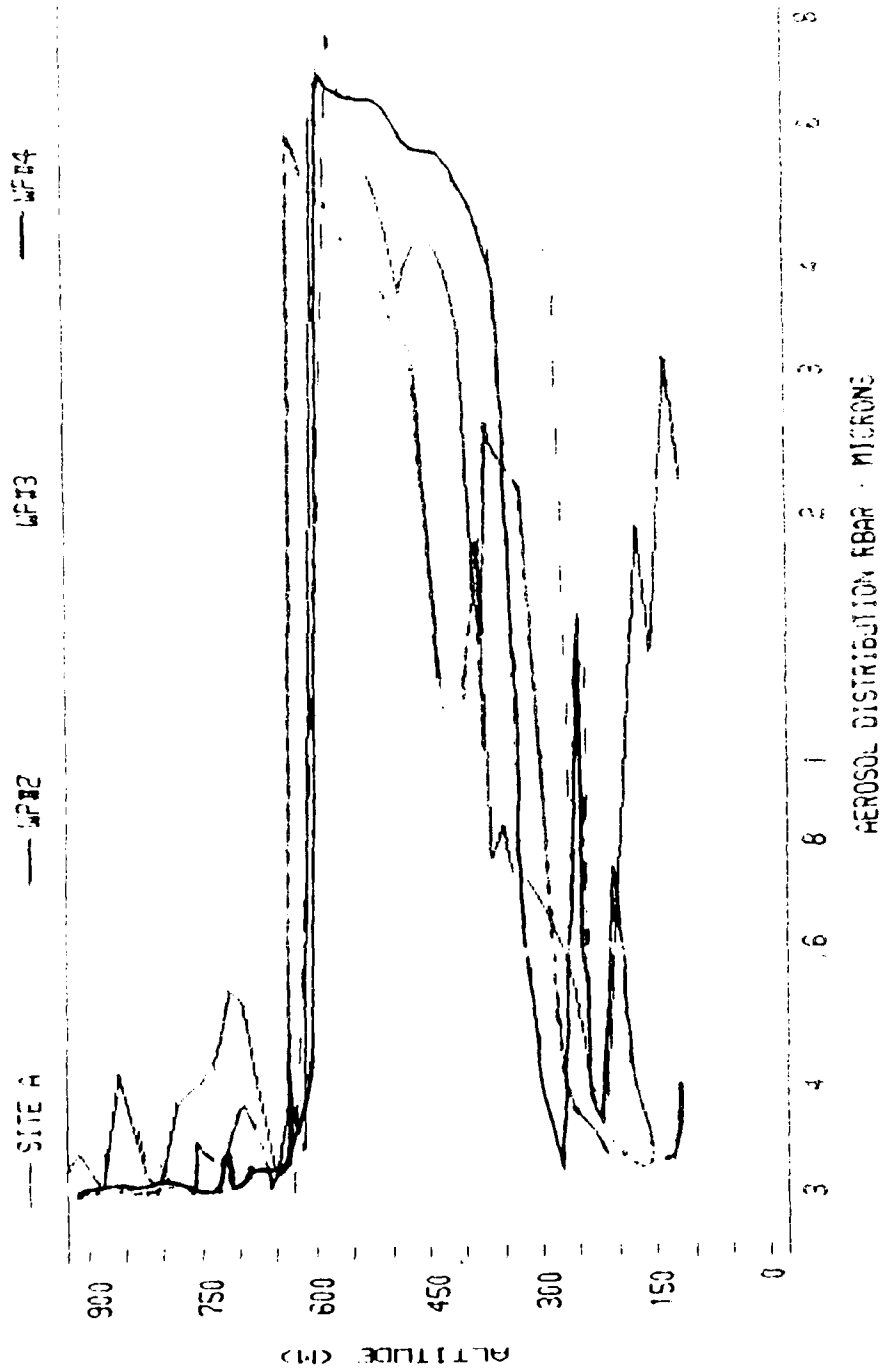
DAY	TIME	ALT	AT	DPT	RH	SST	ABS PR	PT
	(GMT)	(m)	° (C)	° (C)	(%)	° (C)	(MB)	° (K)
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205	6:55	934	+18.00	+5.46	43.6	16.2	907.9	26.21
205	7: 0	934	+18.00	+5.51	43.8	16.2	907.9	26.21
205	7: 5	933	+17.98	+5.49	43.7	16.2	907.9	26.19
205	7:10	934	+17.96	+5.49	43.8	16.2	907.9	26.17
205	7:15	934	+17.94	+5.53	44.0	16.2	907.9	26.15
205	7:20	933	+17.92	+5.53	44.0	16.2	908.1	26.11
205	7:25	932	+17.92	+5.53	44.0	16.2	908.1	26.11
205	7:30	931	+17.90	+5.56	44.2	16.2	908.3	26.07
205	7:35	930	+17.92	+5.58	44.2	16.3	908.3	26.09
205	7:40	928	+17.98	+5.58	44.0	16.4	908.5	26.13
205	7:45	927	+18.08	+5.39	43.2	16.4	908.7	26.22
205	7:50	927	+18.14	+5.41	43.1	16.6	908.7	26.28
205	7:55	927	+18.28	+5.44	42.8	16.6	908.5	26.44
205	8: 0	928	+18.40	+5.51	42.7	16.6	908.5	26.56
205	8: 5	929	+18.50	+5.51	42.4	16.7	908.5	26.67
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AVERAGES		920	18.05	5.53	43.7	16.3	909.4	26.12

APPENDIX E:
PROFILES OF AEROSOL EXTINCTION AND RBAR

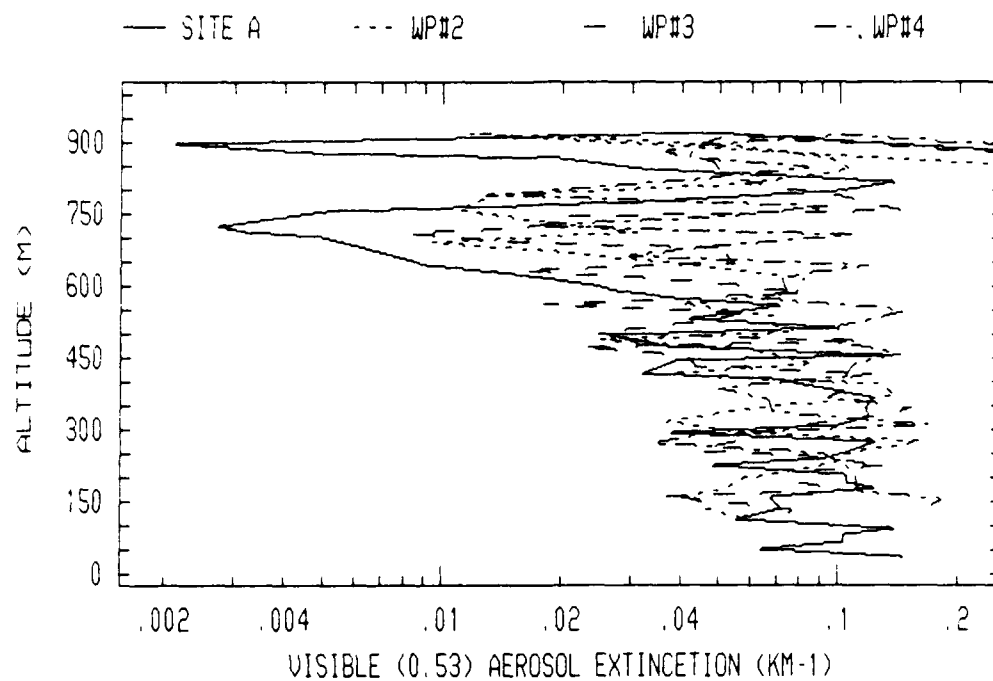
PROFILE COMPARISONS 07/15/87



PROFILE COMPARISONS 07/15/97

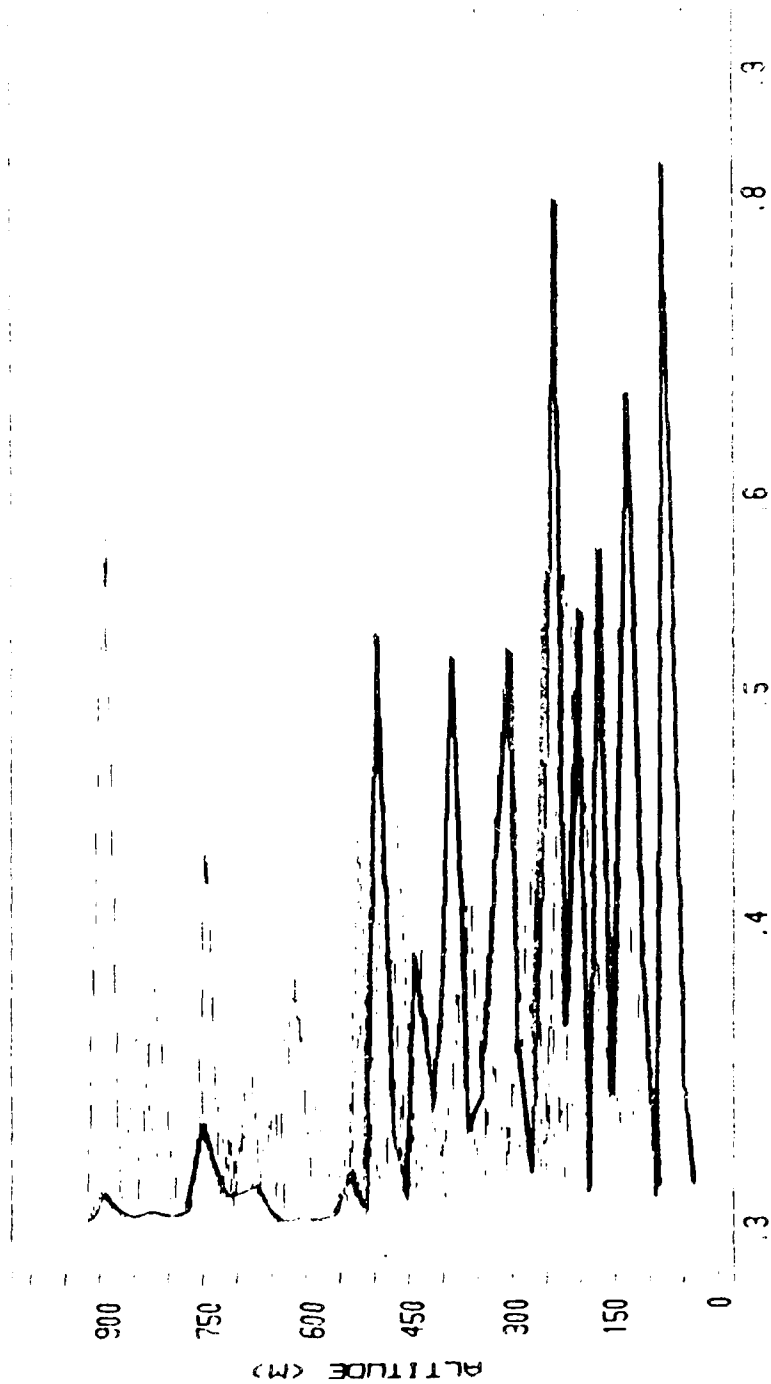


PROFILE COMPARISONS 07/19/87



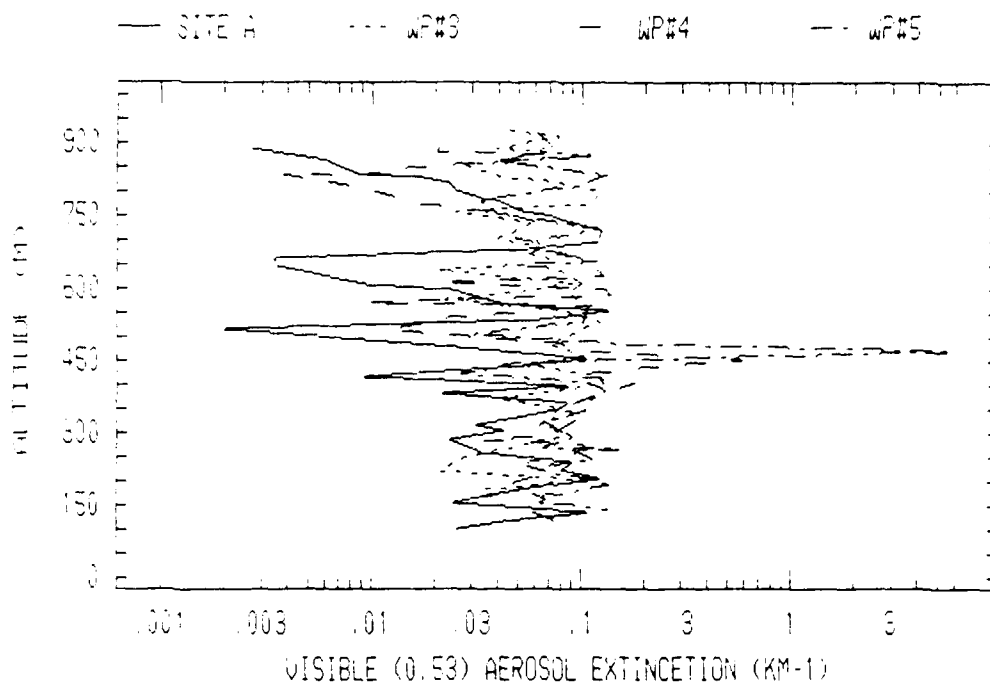
PROFILE COMPARISONS 07/19/87

— SITE A --- WP13 — WP14 --- WP15



AEROSOL DISTRIBUTION R8AR - MICRONS

PROFILE COMPARISONS 07/23/87



PROFILE COMPARISONS 07/23/87

